



**PRICELIST T008
- 2022**

WITH YOU EVERYDAY

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this price list catalogue cancels and replaces all former price list catalogues. the manufacturer reserves the right to alter the characteristics of the machines, in which case, he will previously inform his clients.



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AUTOSPIRE RANGE

SELF PROPELLED MIXER WAGON WITH VERTICAL AUGERS



Focus



Rear left distribution trap door

In classic version machines are now equipped with a rear left distribution trap door

Benefits

More compact design



Driving comfort

Machine control by multifunctional joystick for silage unloading, activation of cut-off plates, conveyor's direction of rotation and its offset. Fully suspended machine for more comfort and safety.



A powerful silage unloading

Each mill has been developed with 54 curved cutting sections that bring the material to the center of the conveyor. The mill is equipped with an automatic anti-clockwise system.

Benefits

Silage unloading without jamming Saving time and improved convenience



A heavy duty chassis

The front and rear axles have been designed for an intensive and daily use. The front suspension is hydraulic and the rear suspension is ensured by parabolic leaves.

Benefits

Perfect road handling Enhanced driving comfort



XPA DISPLAY: PILOT ASSIST DISPLAY

3 new pages dedicated to help during Road / Loading / Distribution modes.

Mill speed rotation management, direct access to fuel consumption, real-time diagnostics of different components, mixture preparation SystemX



An easy maintenance

The various components that need a regular maintenance have been located at easy access points.

Benefits

Motor is on the right side
Filters and radiators are accessible.

2

PACKS OF
OPTIONS



COMFORT PACK

- 4 Cameras (reverse, tank, distribution Right / Left)
- 8 working lights (2 front + 2 Lateral + 2 distribution + 1 rear + 1 tank)
- Pneumatic seat
- 2 Electrically folding rear view mirrors (R & L)
- 2 De-icing rearview mirrors (R & L)

FIBER PACK

- Additional set of 54 cutting sections
- Anti-Overflow ring
- 2 Additional knives
- 1 Magnet on the mixing auger

AUTOSPIRE TRAP DOOR CLASSIC

Model	120	140	160	180	200	240
Capacity (m³)	12	14	16	18	20	
Number of augers	1		2			
Motor	Deutz 156 HP		Deutz 217 HP		Deutz 245 HP	
Number of cylinders	4 cylinders		6 cylinders			
Tank capacity (L)	250 L / 20 L (AdBlue)					
Mill diameter	Ø 625 mm					
Mill power (HP)	129					
Mill working width (mm)	2000					
Silage loading height (mm)	5000					
Delivery height (mm) - Version 445/45 R19,5 / 495/45 R22,5	520 / 630					
Overall height (mm) - Version 445/45 R19,5 / 495/45 R22,5	2840 / 2950	3080 / 3190	2800 / 2910	2960 / 3070	2750 / 2860	2990 / 3100
Overall width (mm)	2550					
Width at wheels (mm)	2355					
Overall length Trap door / Conveyor (mm)	7860 / 8250	7680 / 8070	9430 / 9980	9310 / 9860	10390 / 10780	10210 / 10600
Front suspension	Hydraulic					
Rear suspension	Parabolic leaves					
Guide wheels	2					
Wheels drive	2 or 4					
Homologation (Km/h)	25					
Unladen weight (kg)	11700	12000	13700	14000	15600	15950
Tyres	445 / 45 • R19,5 • Ø895 mm or 495 / 45 • R22,5 • Ø1018 mm					

STANDARD EQUIPMENTS CLASSIC VS PERFORMANCE

Specs	Classic	Performance
Specs	Classic	Performance
Speed	25 Km/h	40 Km/h
Mill Power	129 HP	200 HP (except 120/140 - 165 HP)
Mill speed	326 rpm	418 rpm
Mill protection	Manual	Hydraulic
Loading deflector	Manual	Hydraulic
Loading conveyor	V Molded shape	Straight rubber bars
Cut-off plates	Manuals	Hydraulic
Distribution mode	Rear left trap door	Rear trap door
Tank emptying speed	45 rpm	60 rpm
Joystick	Multifunction	Multifunction & Automotive
Driving	Standard	Ecomode
Front axle	12 T	
Rear axle	12 (except 200/240/ - 17 T)	17 T
Motor coupling	Direct	Distribution box
Greasing	Point by point	Groupes 3 points
Tyres	445 / 45 - R 19,5 - Ø 895 mm	495 / 45 - R 22,5 - Ø 1018 mm



AUTOSPIRE TRAP DOOR CLASSIC

SELF PROPELLED MIXER WAGON WITH VERTICAL AUGERS

Standard equipments

- Left back trap door
- 2m width mill - 54 cutting sections
- 129 HP mill power
- Manual mill protection and loading deflector
- Engine 156 HP, 4 cylinders (Autospire 120 - 140)
- Engine 217 HP, 6 cylinders (Autospire 160 - 180)
- Engine 245 HP, 6 cylinders (Autospire 200 - 240)
- Loading rubber conveyor (with moulded V shape)
- 2 Manual cut-off plates
- Multi-functional joystick
- 3 modes: Silo, Work, Road
- Programmable weighing unit X500
- Motor coupling (motor / pumps)
- 2 driving wheels, 2 steering wheels
- Speed 25 km/h



STANDARD MODEL PRICE LIST

Standard models	Autospire Trap Door 120	Autospire Trap Door 140	Autospire Trap Door 160	Autospire Trap Door 180	Autospire Trap Door 200	Autospire Trap Door 240
Ref.	781-30000	782-30000	783-30000	784-30000	785-30000	786-30000
Price	160 435 €	162 130 €	181 550 €	183 255 €	191 200 €	192 900 €

AUTOSPIRE TRAP DOOR / 120 - 140

Autospire Trap Door / 120 - 140			120	140	
Ref.			781-30000	782-30000	
Price			160 435 €	162 130 €	
Pack of optional equipments		Ref.	120	140	
Comfort Pack - 4 Cams / 8 working lights / Pneumatic seat / 2 Electrically folding and De-icing rear view mirrors		V78050-100	7 130 €		
Fiber Pack – 54 Cutting sections/ Anti-Overflow ring /2 Additional knives / 1 Neodymium magnet		V78014-140	2 620 €		
Weighing options		Fitted at the factory	Ref.	120	140
Programmable weighing system X 800			V78085-910	2 020 €	
Data transfert X Management Pro (annual subscription)		X800 mandatory	V78085-940	930 €	
Silage unloading options			Ref.	120	140
2 working ligts on mill			V78050-270	365 €	
Wheels on cutter heel			V78014-190	2 310 €	
Loading conveyor with straight rubber bars			V78014-110	2 010 €	
Hydraulic mill protection and loading deflector		-	V78014-210	1 715 €	
Mixing options		Fitted at the factory	Ref.	120	140
Anti-overflow ring			V78108-010	775 €	
reversed anti-overflow ring			V70608-960	775 €	
2 additionnal knives (for standard auger)			V70116-960	290 €	
Hydraulic cut-off plate			V78008-050	745 €	
Hydraulic hopper			V78008-080	2 710 €	
Optional equipments for feeding		Fitted at the factory	Ref.	120	140
Front right trap door			V78008-090	2 655 €	
Rear distribution conveyor		Instead of rear left trap door - mudguard requires	V78008-110	5 160 €	
Hydraulic offset of the feeding conveyor		Need rear distribution conveyor	V78017-040	555 €	
Elevating conveyor		Need rear distribution conveyor	V78017-110	4 820 €	
Neodymium magnet on mixing auger (for only one auger)			V70416-960	1 630 €	
Anti-spitting flap			V78017-050	755 €	
Cameras on a separated screen			V78050-260	2 210 €	
2 cameras (reverse, distribution Right or Left)			V78050-020	1 605 €	
4 cameras (reverse, tank, distribution Right & Left)			V78050-110	2 715 €	
Optional equipments for comfort		Fitted at the factory	Ref.	120	140
8 working lights (2 front + 2 Lateral + 2 distribution + 1 rear + 1 tank)			V78050-150	1 730 €	
Light road size			V78050-180	685 €	
Greasing points grouped (3)			V78050-050	2 465 €	
Automatic central greasing		Mudguard mandatory	V78050-060	3 780 €	
2 Electrically folding rear-view mirrors (R & L)			V78050-200	1 680 €	
De-icing rear view mirrors (Right & Left)			V78050-130	965 €	
Air conditioning			V78050-010	5 070 €	
Pneumatic seat			V78050-120	835 €	
Arm stand transport position			V78014-010	1 000 €	
Immersion heater			V78050-170	775 €	
Ladder			V78008-030	510 €	
Hand throttle			V78085-110	965 €	
Mudguard			V78050-330	1 045 €	
Steering option			Ref.	120	140
Automotive system		Included new Joystick	V78050-300	3 010 €	
Rear steering axle (4 Steering wheels)			V78050-080	6 500 €	
Speed 40 km/h			V78050-040	12 880 €	
Tyres 495 / 45 – R 22,5 Ø 1018 mm		Overall height + 11.5 cm	V78050-220	935 €	
Kits			Ref.	120	140
Set of 54 additional cutting sections			V78014-160	525 €	
System to activate traction mode			V78050-250	645 €	
Front spare wheel			V78050-230	1 330 €	
Rear spare wheel			V78050-240	1 330 €	

AUTOSPIRE CLASSIC

AUTOSPIRE TRAP DOOR / 160 - 180

Autospire Trap Door / 160 - 180			160	180
Ref.			783-30000	784-30000
Price			181 550 €	183 255 €
Pack of optional equipments		Ref.	160	180
Comfort Pack - 4 Cams / 8 working lights / Pneumatic seat / 2 Electrically folding and De-icing rear view mirrors		V78050-100	7 130 €	
Fiber Pack – 54 Cutting sections / Anti-Overflow ring / 2 Additional knives / 1 Neodymium magnet		V78014-140	2 620 €	
Weighing options		Ref.	160	180
Programmable weighing system X 800		V78085-910	2 020 €	
Data transfert X Management Pro (annual subscription)	X800 mandatory	V78085-940	930 €	
Silage unloading options		Ref.	160	180
2 nd mill motor – 200 HP	Included repartition box	V78014-200	4 210 €	
2 working lights on mill		V78050-270	365 €	
Wheels on cutter heel		V78014-190	2 310 €	
Loading conveyor with straight rubber bars		V78014-110	2 010 €	
Hydraulic mill protection and loading deflector	-	V78014-210	1 715 €	
Mixing options		Ref.	160	180
Anti-overflow ring		V78108-010	775 €	
reversed anti-overflow ring		V70608-960	775 €	
2 additional knives (for standard auger)		V70516-960	580 €	
Hydraulic cut-off plate		V78008-050	745 €	
Hydraulic hopper		V78008-080	2 710 €	
Optional equipments for feeding		Ref.	160	180
Front right trap door		V78008-090	2 655 €	
Rear distribution conveyor	Instead of rear left trap door - mudguard requires	V78008-110	5 160 €	
Hydraulic offset of the feeding conveyor	Need rear distribution conveyor	V78017-040	555 €	
Elevating conveyor	Need rear distribution conveyor	V78017-110	4 820 €	
Neodymium magnet on mixing auger (for only one auger)		V70416-960	1 630 €	
Anti-spitting flap		V78017-050	755 €	
Cameras on a separated screen		V78050-260	2 210 €	
2 cameras (reverse, distribution Right or Left)		V78050-020	1 605 €	
4 cameras (reverse, tank, distribution Right & Left)		V78050-110	2 715 €	
Optional equipments for comfort		Ref.	160	180
8 working lights (2 front + 2 Lateral + 2 distribution + 1 rear + 1 tank)		V78050-150	1 730 €	
Light road size		V78050-180	685 €	
Greasing points grouped (3)		V78050-050	2 465 €	
Automatic central greasing	Mudguard mandatory	V78050-060	3 780 €	
2 Electrically folding rear-view mirrors (R & L)		V78050-200	1 680 €	
De-icing rear view mirrors (Right & Left)		V78050-130	965 €	
Air conditioning		V78050-010	5 070 €	
Pneumatic seat		V78050-120	835 €	
Arm stand transport position		V78014-010	1 000 €	
Immersion heater		V78050-170	775 €	
Ladder		V78008-030	510 €	
Hand throttle		V78085-110	965 €	
Mudguard		V78050-330	1 045 €	
Steering option		Ref.	160	180
Automotive system	Included new Joystick	V78050-300	3 010 €	
Tyres 495 / 45 – R 22,5 Ø 1018 mm	Overall height + 11.5 cm	V78050-220	935 €	
Rear steering axle (4 Steering wheels)		V78050-080	6 500 €	
Speed 40 km/h		V78050-040	12 880 €	
Kits		Ref.	160	180
Set of 54 additional cutting sections		V78014-160	525 €	
System to activate traction mode		V78050-250	645 €	
Front spare wheel		V78050-230	1 330 €	
Rear spare wheel		V78050-240	1 330 €	

AUTOSPIRE CLASSIC

AUTOSPIRE TRAP DOOR 200 / 240

Autospire Trap Door 200 / 240		200	240		
Ref.		785-30000	786-3000		
Price		191 200 €	192 900 €		
Pack of optional equipments		Ref.	200	240	
Comfort Pack - 4 Cams / 8 working lights / Pneumatic seat / 2 Electrically folding and De-icing rear view mirrors		V78050-100	7 130 €		
Fiber Pack – 54 Cutting sections / Anti-Overflow ring /2 Additional knives / 1 Neodymium magnet		V78014-140	2 620 €		
Weighing options		Fitted at the factory	Ref.	200	240
Programmable weighing system X 800			V78085-910	2 020 €	
Data transfert X Management Pro (annual subscription)	X800 mandatory		V78085-940	930 €	
Silage unloading options		Fitted at the factory	Ref.	200	240
2 nd mill motor – 200 HP	Included repartition box		V78014-200	4 210 €	
2 working ligts on mill			V78050-270	365 €	
Wheels on cutter heel			V78014-190	2 310 €	
Loading conveyor with straight rubber bars			V78014-110	2 010 €	
Hydraulic mill protection and loading deflector		-	V78014-210	1 715 €	
Mixing options		Fitted at the factory	Ref.	200	240
Anti-overflow ring			V78108-010	775 €	
reversed anti-overflow ring			V70608-960	775 €	
2 additionnal knives (for standard auger)			V70516-960	580 €	
Hydraulic cut-off plate			V78008-050	745 €	
Hydraulic hopper			V78008-080	2 710 €	
Optional equipments for feeding		Fitted at the factory	Ref.	200	240
Front right trap door			V78008-090	2 655 €	
Rear distribution conveyor		Instead of rear left trap door - mudguard requires	V78008-110	5 160 €	
Hydraulic offset of the feeding conveyor		Need rear distribution conveyor	V78017-040	555 €	
Elevating conveyor		Need rear distribution conveyor	V78017-110	4 820 €	
Neodymium magnet on mixing auger (for only one auger)			V70416-960	1 630 €	
Anti-spitting flap			V78017-050	755 €	
Cameras on a separated screen			V78050-260	2 210 €	
2 cameras (reverse, distribution Right or Left)			V78050-020	1 605 €	
4 cameras (reverse, tank, distribution Right & Left)			V78050-110	2 715 €	
Optional equipments for comfort		Fitted at the factory	Ref.	200	240
8 working lights (2 front + 2 Lateral + 2 distribution + 1 rear + 1 tank)			V78050-150	1 730 €	
Light road size			V78050-180	685 €	
Greasing points grouped (3)			V78050-050	2 465 €	
Automatic central greasing		Mudguard mandatory	V78050-060	3 780 €	
2 Electrically folding rear-view mirrors (R & L)			V78050-200	1 680 €	
De-icing rear view mirrors (Right & Left)			V78050-130	965 €	
Air conditioning			V78050-010	5 070 €	
Pneumatic seat			V78050-120	835 €	
Arm stand transport position			V78014-010	1 000 €	
Immersion heater			V78050-170	775 €	
Ladder			V78008-030	510 €	
Hand throttle			V78085-110	965 €	
Mudguard			V78050-330	1 045 €	
Steering option		Ref.	200	240	
Automotive system		Included new Joystick	V78050-300	3 010 €	
Tyres 495 / 45 – R 22,5 Ø 1018 mm		Overall height + 11.5 cm	V78050-220	935 €	
Rear steering axle (4 Steering wheels)			V78050-080	6 500 €	
Speed 40 km/h			V78050-040	12 880 €	
Kits		Ref.	200	240	
Set of 54 additional cutting sections			V78014-160	525 €	
System to activate traction mode			V78050-250	645 €	
Front spare wheel			V78050-230	1 330 €	
Rear spare wheel			V78050-240	1 330 €	

AUTOSPIRE PERFORMANCE RANGE

SELF PROPELLED MIXER WAGON WITH VERTICAL AUGERS



Focus



High efficiency mill

Mill equipped with 54 curved cutting and 2 motors increasing significantly the torque of the mill at low-end. Mill power 200 HP

Benefits

Time saving during fiber loading
Optimal silage unloading at low-end engine



Ecomode System :

The machine is fitted with an ECOMODE, once it reaches 35 km/h the engine speed falls automatically at 1600 rpm

Advantages

Reduced fuel consumption
Improved driving comfort.



Automotive System

The machine goes forward and backward by tilting the joystick, it controls also the engine rpm. It controls also practically all the functions of the machine : Silage unloading, opening of the rear trap door.

Benefits

Precision driving
Improved reactivity



An efficient conveyor

The silage arm is fitted with a wide conveyor belt with straight bars ideal for unloading various types of materials. The end of the conveyor belt is located over the tank.

Benefits

Optimal fill up of the tank
Rounded shape arm that ease the loading of fiber



XPA DISPLAY: PILOT ASSIST DISPLAY

3 new pages dedicated to help during Road / Loading / Distribution modes.

Mill speed rotation management, direct access to fuel consumption, real-time diagnostics of different components, mixture preparation SystemX



An easy maintenance

The various components that need a regular maintenance have been located at easy access points.

Benefits

Motor is on the right side
Filters and radiators are accessible.

2

PACKS OF
OPTIONS



COMFORT PACK

4 Cameras (reverse, tank, distribution Right / Left)
8 working lights (2 front + 2 Lateral + 2 distribution + 1 rear + 1 tank)
Pneumatic seat
2 Electrically folding rear view mirrors (R & L)
2 De-icing rearview mirrors (R & L)

FIBER PACK

Additional set of 54 cutting sections
Anti-Overflow ring
2 Additional knives
1 Magnet on the mixing auger

AUTOSPIRE CONVEYOR PERFORMANCE

Model	120	140	160	180	200	240
Capacity (m³)	12	14	16	18	20	24
Number of augers	1		2			
Motor	Deutz 156 HP		Deutz 217 HP		Deutz 245 HP	
Number of cylinders	4 cylinders		6 cylinders			
Tank capacity (L)	250 L / 20 L (AdBlue)					
Mill diameter	Ø 625 mm					
Mill power (HP)	156		165 or 200 (if 2 motors)			
Mill working width (mm)	2000					
Silage loading height (mm)	5000					
Delivery height (mm) - Version 445/45 R19,5 / 495/45 R22,5	720 / 830					
Overall height (mm) - Version 445/45 R19,5 / 495/45 R22,5	2810 / 2920	3050 / 3160	2780 / 2890	2930 / 3040	2730 / 2840	2960 / 3070
Overall width (mm)	2550					
Width at wheels (mm)	2355					
Overall length (mm)	8250	8070	9980	9860	10780	10600
Front suspension	Hydraulic					
Rear suspension	Parabolic leaves					
Guide wheels	2 or 4					
Wheels drive	2 or 4					
Homologation (Km/h)	40					
Unladen weight (kg)	11700	12000	13700	14000	15600	15950
Tyres	445 / 45 • R19,5 • Ø895 mm or 495 / 45 • R22,5 • Ø1018 mm					

STANDARD EQUIPMENTS PERFORMANCE VS CLASSIC

Specs	Performance	Classic
Specs	Performance	Classic
Speed	40 Km/h	25 Km/h
Mill Power	200 HP (except 120/140 - 165 HP)	129 HP
Mill speed	418 rpm	326 rpm
Mill protection	Hydraulic	Manual
Loading deflector	Hydraulic	Manual
Loading conveyor	Straight rubber bars	V Molded shape
Tank emptying speed	60 rpm	45 rpm
Cut-off plates	Hydraulic	Manuals
Distribution mode	Rear trap door	Rear left trap door
Joystick	Multifunction & Automotive	Multifunction
Driving	Ecomode	Standard
Front axle	12 T	
Rear axle	17 T	12 (except 200/240/ - 17 T)
Motor coupling	Distribution box	Direct
Greasing	Groupes 3 points	Point by point
Tyres	495 / 45 - R 22,5 - Ø 1018 mm	445 / 45 - R 19,5 - Ø 895 mm



AUTOSPIRE CONVEYOR PERFORMANCE

SELF PROPELLED MIXER WAGON WITH VERTICAL AUGERS

Standard equipments

- Rear conveyor (right / left)
- Hydraulic offset of the feeding conveyor
- 2m width mill - 54 cutting sections
- Mill power 200 HP (except 120/140 156 HP)
- Hydraulic mill protection and loading deflector
- Engine 156 HP, 4 cylinders (Autospire 120 - 140)
- Engine 217 HP, 6 cylinders (Autospire 160 - 180)
- Engine 245 HP, 6 cylinders (Autospire 200 - 240)
- Loading conveyor with straight bars
- Hydraulic cut-off plate
- Ecomode System
- Automotive system
- New Joystick
- 3 modes: Silo, Work, Road
- Programmable weighing unit X500
- Greasing points grouped (3)
- Distribution box
- 2 driving wheels, 2 steering wheels
- Rear axle 17 tons
- Speed 40 km/h



STANDARD MODEL PRICE LIST

Standard models	Autospire Performance conveyor 120	Autospire Performance conveyor 140	Autospire Performance conveyor 160	Autospire Performance conveyor 180	Autospire Performance conveyor 200	Autospire Performance conveyor 240
Ref.	781-40000	782-40000	783-40000	784-40000	785-40000	786-40000
Price	187 340 €	189 040 €	212 775 €	214 475 €	223 670 €	225 370 €

AUTOSPIRE CONVEYOR PERFORMANCE / 120 - 140

Autospire Conveyor Performance / 120 - 140	120	140
Ref.	781-40000	782-40000
Price	187 340 €	189 040 €

Pack of optional equipments		Ref.	120	140
Comfort Pack - 4 Cams / 8 working lights / Pneumatic seat / 2 Electrically folding and De-icing rear view mirrors		V78050-100	7 130 €	
Fiber Pack – 54 Cutting sections / Anti-Overflow ring / 2 Additional knives / 1 Neodymium magnet		V78014-140	2 620 €	
Weighing options	Fitted at the factory	Ref.	120	140
Programmable weighing system X 800		V78085-910	2 020 €	
Data transfert X Management Pro (annual subscription)	X800 mandatory	V78085-940	930 €	
Autospire Connect (GPRS System)	Mandatory X800 & XManagement	V78085-950	1 930 €	
Silage unloading options		Ref.	120	140
2 nd mill motor – 200 HP	Included repartition box	V78014-200	4 210 €	
2 working ligts on mill		V78050-270	365 €	
Wheels on cutter heel		V78014-190	2 310 €	
Mixing options	Fitted at the factory	Ref.	120	140
Anti-overflow ring		V78108-010	775 €	
reversed anti-overflow ring		V70608-960	775 €	
2 additionnal knives (for standard auger)		V70116-960	290 €	
Molasses tank		V78008-060	8 465 €	
Hydraulic hopper		V78008-080	2 710 €	
Optional equipments for feeding	Fitted at the factory	Ref.	120	140
Elevating conveyor	Need rear distribution conveyor	V78017-110	4 820 €	
Neodymium magnet on mixing auger (for only one auger)		V70416-960	1 630 €	
Anti-spitting flap		V78017-050	755 €	
Cameras on a separated screen		V78050-260	2 210 €	
2 cameras (reverse, distribution Right or Left)		V78050-020	1 605 €	
4 cameras (reverse, tank, distribution Right & Left)		V78050-110	2 715 €	
Optional equipments for comfort	Fitted at the factory	Ref.	120	140
8 working lights (2 front + 2 Lateral + 2 distribution + 1 rear + 1 tank)		V78050-150	1 730 €	
Light road size		V78050-180	685 €	
Automatic central greasing		V78050-090	1 410 €	
2 Electrically folding rear-view mirrors (R & L)		V78050-200	1 680 €	
De-icing rear view mirrors (Right & Left)		V78050-130	965 €	
Air conditioning		V78050-010	5 070 €	
Pneumatic seat		V78050-120	835 €	
Immersion heater		V78050-170	775 €	
Ladder		V78008-030	510 €	
Steering option	Fitted at the factory	Ref.	120	140
Rear steering axle (4 Steering wheels)		V78050-080	6 500 €	
Tyres 445 / 45 – R 19,5 Ø 895 mm	Overall height - 11.5 cm	V78050-210	0 €	
Powered front axle (4 Wheel drive)		V78050-070	15 310 €	
Motor 217 HP - 6 Cylinders		V78050-310	13 505 €	
Kits		Ref.	120	140
Set of 54 additional cutting sections		V78014-160	525 €	
System to activate traction mode		V78050-250	645 €	
Front spare wheel		V78050-230	1 330 €	
Rear spare wheel		V78050-240	1 330 €	

AUTOSPIRE PERFORMANCE

AUTOSPIRE PERFORMANCE CONVEYOR 160 / 180

Autospire Performance conveyor 160 / 180		160	180
Ref.		783-40000	784-40000
Price		212 775 €	214 475 €

Pack of optional equipments		Ref.	160	180
Comfort Pack - 4 Cams / 8 working lights / Pneumatic seat / 2 Electrically folding and De-icing rear view mirrors		V78050-100	7 130 €	
Fiber Pack – 54 Cutting sections / Anti-Overflow ring / 2 Additional knives / 1 Neodymium magnet		V78014-140	2 620 €	
Weighing options		Ref.	160	180
Programmable weighing system X 800	Fitted at the factory	V78085-910	2 020 €	
Data transfert X Management Pro (annual subscription)	X800 mandatory	V78085-940	930 €	
Autospire Connect (GPRS System)	Mandatory X800 & XManagement	V78085-950	1 930 €	
Silage unloading options		Ref.	160	180
2 working lights on mill		V78050-270	365 €	
Wheels on cutter heel		V78014-190	2 310 €	
Mixing options		Ref.	160	180
Anti-overflow ring	Fitted at the factory	V78108-010	775 €	
reversed anti-overflow ring		V70608-960	775 €	
2 additionnal knives (for standard auger)		V70516-960	580 €	
Molasses tank		V78008-060	8 465 €	
Hydraulic hopper		V78008-080	2 710 €	
Optional equipments for feeding		Ref.	160	180
Elevating conveyor	Need rear distribution conveyor	V78017-110	4 820 €	
Neodymium magnet on mixing auger (for only one auger)		V70416-960	1 630 €	
Anti-spitting flap		V78017-050	755 €	
Cameras on a separated screen		V78050-260	2 210 €	
2 cameras (reverse, distribution Right or Left)		V78050-020	1 605 €	
4 cameras (reverse, tank, distribution Right & Left)		V78050-110	2 715 €	
Optional equipments for comfort		Ref.	160	180
8 working lights (2 front + 2 Lateral + 2 distribution + 1 rear + 1 tank)	Fitted at the factory	V78050-150	1 730 €	
Light road size		V78050-180	685 €	
Automatic central greasing		V78050-090	1 410 €	
2 Electrically folding rear-view mirrors (R & L)		V78050-200	1 680 €	
De-icing rear view mirrors (Right & Left)		V78050-130	965 €	
Air conditioning		V78050-010	5 070 €	
Pneumatic seat		V78050-120	835 €	
Immersion heater		V78050-170	775 €	
Ladder		V78008-030	510 €	
Steering option		Ref.	160	180
Rear steering axle (4 Steering wheels)	Fitted at the factory	V78050-080	6 500 €	
Tyres 445 / 45 – R 19,5 Ø 895 mm	Overall height - 11.5 cm	V78050-210	0 €	
Powered front axle (4 Wheel drive)		V78050-070	15 310 €	
Kits		Ref.	160	180
Set of 54 additional cutting sections		V78014-160	525 €	
System to activate traction mode		V78050-250	645 €	
Front spare wheel		V78050-230	1 330 €	
Rear spare wheel		V78050-240	1 330 €	

AUTOSPIRE PERFORMANCE CONVEYOR 200 / 240

Autospire Performance conveyor 200 / 240		200	240
Ref.		785-40000	786-40000
Price		223 670 €	225 370 €

Pack of optional equipments		Ref.	200	240
Comfort Pack - 4 Cams / 8 working lights / Pneumatic seat / 2 Electrically folding and De-icing rear view mirrors		V78050-100	7 130 €	
Fiber Pack – 54 Cutting sections / Anti-Overflow ring / 2 Additional knives / 1 Neodymium magnet		V78014-140	2 620 €	
Weighing options		Ref.	200	240
Programmable weighing system X 800	Fitted at the factory	V78085-910	2 020 €	
Data transfert X Management Pro (annual subscription)	X800 mandatory	V78085-940	930 €	
Autospire Connect (GPRS System)	Mandatory X800 & XManagement	V78085-950	1 930 €	
Silage unloading options		Ref.	200	240
2 working lights on mill		V78050-270	365 €	
Wheels on cutter heel		V78014-190	2 310 €	
Mixing options		Ref.	200	240
Anti-overflow ring	Fitted at the factory	V78108-010	775 €	
reversed anti-overflow ring		V70608-960	775 €	
2 additionnal knives (for standard auger)		V70516-960	580 €	
Molasses tank		V78008-060	8 465 €	
Hydraulic hopper		V78008-080	2 710 €	
Optional equipments for feeding		Ref.	200	240
Elevating conveyor	Need rear distribution conveyor	V78017-110	4 820 €	
Neodymium magnet on mixing auger (for only one auger)		V70416-960	1 630 €	
Anti-spitting flap		V78017-050	755 €	
Cameras on a separated screen		V78050-260	2 210 €	
2 cameras (reverse, distribution Right or Left)		V78050-020	1 605 €	
4 cameras (reverse, tank, distribution Right & Left)		V78050-110	2 715 €	
Optional equipments for comfort		Ref.	200	240
8 working lights (2 front + 2 Lateral + 2 distribution + 1 rear + 1 tank)	Fitted at the factory	V78050-150	1 730 €	
Light road size		V78050-180	685 €	
Automatic central greasing		V78050-090	1 410 €	
2 Electrically folding rear-view mirrors (R & L)		V78050-200	1 680 €	
De-icing rear view mirrors (Right & Left)		V78050-130	965 €	
Air conditioning		V78050-010	5 070 €	
Pneumatic seat		V78050-120	835 €	
Immersion heater		V78050-170	775 €	
Ladder		V78008-030	510 €	
Steering option		Ref.	200	240
Rear steering axle (4 Steering wheels)	Fitted at the factory	V78050-080	6 500 €	
Tyres 445 / 45 – R 19,5 Ø 895 mm	Overall height - 11.5 cm	V78050-210	0 €	
Powered front axle (4 Wheel drive)		V78050-070	15 310 €	
Kits		Ref.	200	240
Set of 54 additional cutting sections		V78014-160	525 €	
System to activate traction mode		V78050-250	645 €	
Front spare wheel		V78050-230	1 330 €	
Rear spare wheel		V78050-240	1 330 €	

SPIRMIX RANGE

VERTICAL AUGER DIET FEEDER

Our Strengths

1. Single thread mixing auger, equipped with 6, 8 or 10 tungsten carbide reversible knives
2. Rolled tank for a faster mixing time
3. Flared tank shape amplifying the expansion effect
4. Tank base reinforcement
5. Reversed cut-off plates to facilitate the blocking of the fiber in the tank bottom
6. Block from the Castor range of straw bedding / distribution, with shredder with teeth + welded fan fitted with 6 blowing paddles



Optional equipments



Anti-overflow ring



Hydraulic cut-off plate



Elevating conveyor



2 or 4 additional knives for the mixing auger

2

PACKS OF
OPTIONS



FIBER PACK

Anti-Overflow ring
2 additional knives per auger
Hydraulic counter knives



FEEDING PACK

Spirmix trap door:
Offset flap + neodymium magnet
Spirmix conveyor:
2nd motor + hydraulic offset
+ neodymium magnet
Spirmix Jet:
Feeding trap door + offset flap
+ neodymium magnet

SPIRMIX TRAP DOOR

Model	120	130	140	160	170	180	200	220	240	260	280
Capacity (m³)	12	13	14	16	17	18	20	22	24	26	28
Equivalent dairy cows	60 - 75	65 - 80	70 - 90	85 - 105	90 - 110	95 - 120	105 - 135	110 - 140	120 - 150	135 - 160	150 - 170
Number of augers	1					2					
Auger height (mm) / Number of knives	1100 / 6								1400 / 8		
Delivery height (mm)	530				600			650			
Overall height (mm)	2760	2920	3090	2800	2925	3010	2800	2960	3130	3270	3420
Overall width (mm)	2610				2500			2610			
Width at wheels (mm)	2210			2050			2280				
Overall length (mm)	4950				6320			7440			
Useful length (loading with bucket) (mm)	3473	3252		4475	4311		5907	5682		5900	
Tractor power (HP)	75				90			100			110
Oil flow min/max (L/min)	25 / 40										
Pressure (bars)	160 / 200										
Hydraulic distributor	1										
Unladen weight (kg)	3710	3830	3890	6110	6210	6310	6860	7050	7140	7500	7780
Tyres	12.5 / 80 - 15.3 16 PR - Ø 875 mm			445 / 45 - R 19.5 - Ø 895 mm			385 / 55 - R 22.5 - Ø 996 mm				

SPIRMIX CONVEYOR

Model	120	130	140	160	170	180	200	220	240	260	280	
Capacity (m³)	12	13	14	16	17	18	20	22	24	26	28	
Equivalent dairy cows	60 - 75	65 - 80	70 - 90	85 - 105	90 - 110	95 - 120	105 - 135	110 - 140	120 - 150	135 - 160	150 - 170	
Number of augers	1		1		2							
Auger height (mm) / Number of knives	1100 / 6		1100 / 6		1100 / 6					1400 / 8		
Delivery height (mm)	770				775				830			
Overall height (mm)	2830	2990	3160	2800	2950	3010	2800	2960	3130	3270	3420	
Overall width (mm)	2500				2460				2500			
Width at wheels (mm)	2210				2050		2280					
Overall length (mm)	5530				6860				8000			
Useful length (loading with bucket) (mm)	3470	3252		4475	4311		5907	5682		5900		
Tractor power (HP)	75				90				100			
Oil flow min/max (L/min)	30 / 100											
Pressure (bars)	160 / 200											
Hydraulic distributor	2											
Unladen weight (kg)	4400	4560	4650	6350	6450	6550	7710	7880	7980	8480	8750	
Tyres	12,5 / 80 - 15,3 16 PR - Ø 875 mm			445 / 45 - R 19,5 - Ø 895 mm			385 / 55 - R 22,5 - Ø 996 mm					

SPIRMIX JET

Model	120	130	140	160	170	180	200	220	240	260	280	
Capacity (m³)	12	13	14	16	17	18	20	22	24	26	28	
Equivalent dairy cows	60 - 75	65 - 80	70 - 90	85 - 105	90 - 110	95 - 120	105 - 135	110 - 140	120 - 150	135 - 160	150 - 170	
Number of augers	1					2						
Auger height (mm) / Number of knives	1100 / 6									1400 / 8		
Distribution height with Lateral / -U- chute (mm)	1400 / 1480			1480 / 1500				1460 / 1550				
Straw-bedding height with Lateral / -U- chute (mm)	2220 / 2860			2220 / 2800			2250 / 2930					
Overall height (mm)	2830	2990	3160	2800	2950	3010	2800	2960	3130	3270	3420	
Overall width (mm)	2550		2500				2550			2500		
Width at wheels (mm)	2210		2050				2230					
Overall length (mm)	5740		7080				8200					
Useful length (loading with bucket) (mm)	3105	2884		4475		4311		5548		5314		
Tractor power (HP)	80			90				110				
Oil flow min/max (L/min)	30 / 100											
Pressure (bars)	160 / 200											
Hydraulic distributor	1											
Unladen weight (kg)	4950	5105	5150	7300	7400	7500	8580	8820	8980	9350	9750	
Tyres	12,5 / 80 - 15,3 16 PR - Ø 875 mm			445 / 45 - R 19,5 - Ø 895 mm			385 / 55 - R 22,5 - Ø 996 mm					

SPIRMIX TRAP DOOR

VERTICAL AUGER DIET FEEDER

Standard equipments

- Front right feeding trap door
- Mixing auger equipped with 6 reversible tungsten carbide knives height 1100 mm – except 260 & 280 – 8 knives and auger height 1400 mm
- 2 Manual cut-off plates
- Not programmable weighing box X 400
- Two-speed gearbox
- Hydraulic stand (except 120-140)
- Coupling with bolted ring Ø50
- Manual control
- The standard machine uses 1 hydraulic function



SPIRMIX TRAP DOOR / 120 - 140

SPIRMIX TRAP DOOR / 120 - 140	120	130	140
Ref.	701G-10020A	702G-10020A	703G-10020A
Price	31 520 €	32 385 €	33 300 €

Pack of optional equipments		Ref.	120	130	140
Fiber Pack – Anti-overflow prevention ring / 2 additional knives per auger / Hydraulic counter knives		V70000-100		1 750 €	
Feeding Pack – Offset flap / 1 Neodymium magnet		V70100-010		1 990 €	
Optional equipments	Fitted at the factory	Ref.	120	130	140
Anti-overflow ring		V70108-960		775 €	
Hydraulic stand		V70103-920		400 €	
Wide-angle transmission on tractor side		VTW300-1402		705 €	
Gear change via cabled control		V70130-560		460 €	
Hydraulic auger speed changer		V70830-560		1 670 €	
Air braking		V72103-910		1 945 €	
Programmable weighing unit	See page 98	V10085-530		530 €	
Mixing options		Ref.	120	130	140
2 additional knives (for standard auger)		V70116-960		290 €	
Height raiser for auger + 30 cm	2 additional knives included	V70116-970		905 €	
Hydraulic cut-off plate	1 hydraulic function	V70132-930		745 €	
Doubled tank bottom 50 cm height		V70108-910		2 200 €	
Auger edges reinforcement		V70116-910		770 €	
Optional equipments for feeding	Fitted at the factory	Ref.	120	130	140
Left back trap door	1 hydraulic function	V70108-310		1 650 €	
Right rear trap door	1 hydraulic function	V70108-320		1 650 €	
Offset feeding flap		V72706-960		740 €	
Elevator feeding conveyor 0.9 m	Requires electric control	V70117-090		3 500 €	
Electric control for conveyor (Includes 5 hydraulic functions)		V70132-210		2 445 €	
Neodymium magnet on mixing auger (for only one auger)		V70416-960		1 630 €	
Axles and tires	Fitted at the factory	Ref.	120	130	140
Tyres 445/45 R 19,5 (wide wheels for machine with simple axle) - incompatible with back left trap door	Overall height +1 cm	VP003-150		825 €	
Tyres (aircraft wheel) 30 X 11,5 - 14,5 26 PR	Overall height -8 cm	VP003-120		1 160 €	
Tyres 285/70 - 19,5	Overall height +1 cm	VP004-186		775 €	

SPIRMIX TRAP DOOR / 160 - 180

SPIRMIX TRAP DOOR / 160 - 180		160	170	180		
Ref.		704G-10020A	713G-10020A	714G-10020A		
Price		45 075 €	46 170 €	47 280 €		
Pack of optional equipments		Ref.	160	170	180	
Fiber Pack – Anti-overflow prevention ring / 2 additional knives per auger / Hydraulic counter knives		V70000-200	2 145 €			
Feeding Pack – Offset flap / 1 Neodymium magnet		V70100-010	1 990 €			
Optional equipments		Fitted at the factory	Ref.	160	170	180
Anti-overflow ring			V70408-960	895 €		
Wide-angle transmission on tractor side			VTW350-1110	705 €		
Low coupling with bolted ring Ø50 mm			V70103-150	545 €		
Low coupling with bolted K80			V70203-150	810 €		
High coupling with bolted ring Ø40 mm	requires a large angle drive shaft		V70503-150	545 €		
Gear change via cabled control			V70130-560	460 €		
Hydraulic auger speed changer			V70830-560	1 670 €		
Air braking			V72103-910	1 945 €		
Programmable weighing unit	See page 98		V10085-530	530 €		
Mixing options		Fitted at the factory	Ref.	160	170	180
2 additionnal knives (for standard auger)			V70516-960	580 €		
Height raiser for auger + 30 cm	2 additional knives included		V70116-975	1 800 €		
Hydraulic cut-off plate	1 hydraulic function		V70132-930	745 €		
Doubled tank bottom 50 cm height			V70408-910	3 975 €		
Auger edges reinforcement			V70416-910	1 535 €		
Optional equipments for feeding		Fitted at the factory	Ref.	160	170	180
Left back trap door	1 hydraulic function		V70108-310	1 650 €		
Right rear trap door	1 hydraulic function		V70108-320	1 650 €		
Offset feeding flap			V72706-960	740 €		
Elevator feeding conveyor 0.9 m	Requires electric control		V70117-090	3 500 €		
Electric control for conveyor (Includes 5 hydraulic functions)			V70132-210	2 445 €		
Neodymium magnet on mixing auger (for only one auger)			V70416-960	1 630 €		

SPIRMIX TRAP DOOR / 200 - 280

SPIRMIX TRAP DOOR / 200 - 280			200	220	240	260	280	
Ref.			705G-10020A	706G-10020A	707G-10020A	708G-10020A	707-G0005	
Price			49 785 €	51 000 €	52 235 €	57 925 €	60 325 €	
Pack of optional equipments			Ref.	200	220	240	260	280
Fiber Pack – Anti-overflow prevention ring / 2 additional knives per auger / Hydraulic counter knives			V70000-200	2 145 €				
Feeding Pack – Offset flap / 1 Neodymium magnet			V70100-010	1 990 €				
Optional equipments Fitted at the factory			Ref.	200	220	240	260	280
Anti-overflow ring			V70508-960	1 050 €				
Wide-angle transmission on tractor side			VTW350-1109	705 €				
Low coupling with bolted ring Ø50 mm			V70103-150	545 €				
Low coupling with bolted K80			V70203-150	810 €				
High coupling with bolted ring Ø40 mm		requires a large angle drive shaft	V70503-150	545 €				
Gear change via cabled control			V70130-560	460 €				
Hydraulic auger speed changer			V70830-560	1 670 €				
Air braking			V72103-910	1 945 €				
Programmable weighing unit		See page 98	V10085-530	530 €				
Mixing options Fitted at the factory			Ref.	200	220	240	260	280
2 additionnal knives (for standard auger)			V70516-960	580 €				
Height raiser for auger + 30 cm		2 additional knives included	V70116-975	1 800 €		-		
Hydraulic cut-off plate		1 hydraulic function	V70132-930	745 €				
Doubled tank bottom 50 cm height			V70708-910	4 425 €				
Auger edges reinforcement			V70416-910	1 535 €				
Optional equipments for feeding Fitted at the factory			Ref.	200	220	240	260	280
Left back trap door		1 hydraulic function	V70108-310	1 650 €				
Right rear trap door		1 hydraulic function	V70108-320	1 650 €				
Offset feeding flap			V72706-960	740 €				
Elevator feeding conveyor 0.9 m		Requires electric control	V70117-090	3 500 €				
Electric control for conveyor (Includes 5 hydraulic functions)			V70132-210	2 445 €				
Neodymium magnet on mixing auger (for only one auger)			V70416-960	1 630 €				
Axles and tires Fitted at the factory			Ref.	200	220	240	260	280
Tyres 44S/45 R 19,5 (wide wheels for machine with simple axle)		Overall Height -4 cm	VP002-0502	825 €				
Tandem axle			V70501-360	4 590 €				
Tandem steering axle			V70501-370	6 660 €				
Tvres 44S/45 R 19.5 (wide wheels for machine with tandem axle)			VP005-0501	2 335 €				

SPIRMIX CONVEYOR

VERTICAL AUGER DIET FEEDER

Standard equipments

- Front right / left feeding conveyor
- Manual conveyor offset (300 mm)
- Mixing auger equipped with 6 reversible tungsten carbide knives height 1100 mm – except 260 & 280 – 8 knives and auger height 1400 mm
- 2 Manual cut-off plates
- Not programmable weighing box X 400
- Two-speed gearbox
- Hydraulic stand
- Coupling with bolted ring Ø50
- Manual control
- The standard machine uses 2 hydraulic functions



SPIRMIX CONVEYOR / 120 - 140

SPIRMIX CONVEYOR / 120 - 140		120	130	140		
Ref.		701G-60020A	702G-60020A	703G-60020A		
Price		38 390 €	39 250 €	40 175 €		
Pack of optional equipments		Ref.	120	130	140	
Fiber Pack – Anti-overflow prevention ring / 2 additional knives per auger / Hydraulic counter knives		V70000-100		1 750 €		
Feeding Pack - 2 nd motor + hydraulic offset + neodymium magnet		V70200-010		2 445 €		
Optional equipments		Fitted at the factory	Ref.	120	130	140
Anti-overflow ring			V70108-960		775 €	
Wide-angle transmission on tractor side			VTW300-1402		705 €	
Low coupling with bolted ring Ø50 mm			V70103-150		545 €	
Low coupling with bolted K80			V70203-150		810 €	
High coupling with bolted ring Ø40 mm		requires a large angle drive shaft	V70503-150		545 €	
Gear change via cabled control			V70130-560		460 €	
Electro-hydraulic gear change for the auger			V70830-550		1 780 €	
Air braking			V72103-910		1 945 €	
Programmable weighing unit		See page 98	V10085-530		530 €	
Mixing options			Ref.	120	130	140
2 additionnal knives (for standard auger)			V70116-960		290 €	
Height raiser for auger + 30 cm		2 additional knives included	V70116-970		905 €	
Hydraulic cut-off plate		1 hydraulic function	V70132-930		745 €	
Doubled tank bottom 50 cm height			V70108-910		2 200 €	
Auger edges reinforcement			V70116-910		770 €	
Optional equipments for feeding		Fitted at the factory	Ref.	120	130	140
Electric control for conveyor (Includes 5 hydraulic functions)			V70532-210		2 495 €	
2 nd control for controlling the conveyor		Requires electric control	V70632-220		1 245 €	
Hydraulic offset of the feeding conveyor		1 hydraulic function	V70532-230		555 €	
2 nd motor for front conveyor (recommended for feeding to the left side)			V70532-220		505 €	
Back transversal conveyor instead of front conveyor			V70517-900		765 €	
Elevator feeding conveyor 0.9 m		Requires electric control	V70117-090		3 500 €	
Left back trap door		1 hydraulic function	V70108-310		1 650 €	
Central back trap door		1 hydraulic function	V70308-510		1 965 €	
Neodymium magnet on mixing auger (for only one auger)			V70416-960		1 630 €	
Axles and tires		Fitted at the factory	Ref.	120	130	140
Tyres 445/45 R 19,5 (wide wheels for machine with simple axle)		Overall height +1 cm	VP003-150		825 €	
Tyres (aircraft wheel) 30 X 11,5 - 14,5 26 PR		Overall height -8 cm	VP003-120		1 160 €	

SPIRMIX CONVEYOR / 160 - 180

SPIRMIX CONVEYOR / 160 - 180		160	170	180	
Ref.		704G-60020A	713G-60020A	714G-60020A	
Price		51 865 €	52 960 €	54 085 €	
Pack of optional equipments		Ref.	160	170	180
Fiber Pack – Anti-overflow prevention ring / 2 additional knives per auger / Hydraulic counter knives		V70000-200	2 145 €		
Feeding Pack - 2 nd motor + hydraulic offset + neodymium magnet		V70200-010	2 445 €		
Optional equipments	Fitted at the factory	Ref.	160	170	180
Anti-overflow ring		V70408-960	895 €		
Wide-angle transmission on tractor side		VTW350-1110	705 €		
Low coupling with bolted ring Ø50 mm		V70103-150	545 €		
Low coupling with bolted K80		V70203-150	810 €		
High coupling with bolted ring Ø40 mm	requires a large angle drive shaft	V70503-150	545 €		
Gear change via cabled control		V70130-560	460 €		
Electro-hydraulic gear change for the auger		V70830-550	1 780 €		
Air braking		V72103-910	1 945 €		
Programmable weighing unit	See page 98	V10085-530	530 €		
Mixing options	Fitted at the factory	Ref.	160	170	180
2 additionnal knives (for standard auger)		V70516-960	580 €		
Height raiser for auger + 30 cm	2 additional knives included	V70116-975	1 800 €		
Hydraulic cut-off plate	1 hydraulic function	V70132-930	745 €		
Doubled tank bottom 50 cm height		V70408-910	3 975 €		
Auger edges reinforcement		V70416-910	1 535 €		
Optional equipments for feeding	Fitted at the factory	Ref.	160	170	180
Electric control for conveyor (Includes 5 hydraulic functions)		V70532-210	2 495 €		
2 nd control for controlling the conveyor	Requires electric control	V70632-220	1 245 €		
Hydraulic offset of the feeding conveyor	1 hydraulic function	V70532-230	555 €		
2 nd motor for front conveyor (recommended for feeding to the left side)		V70532-220	505 €		
Back transversal conveyor instead of front conveyor		V70517-900	765 €		
Elevator feeding conveyor 0.9 m	Requires electric control	V70117-090	3 500 €		
Left back trap door	1 hydraulic function	V70108-310	1 650 €		
Central back trap door	1 hydraulic function	V70308-510	1 965 €		
Neodymium magnet on mixing auger (for only one auger)		V70416-960	1 630 €		

SPIRMIX CONVEYOR / 200 - 280

SPIRMIX CONVEYOR / 200 - 280			200	220	240	260	280
Ref.			705G-60020A	706G-60020A	707G-60020A	708G-60020A	708-G0005
Price			56 500 €	57 730 €	58 970 €	64 300 €	66 700 €
Pack of optional equipments		Ref.	200	220	240	260	280
Fiber Pack – Anti-overflow prevention ring / 2 additional knives per auger / Hydraulic counter knives		V70000-200	2 145 €				
Feeding Pack - 2 nd motor + hydraulic offset + neodymium magnet		V70200-010	2 445 €				
Optional equipments	Fitted at the factory	Ref.	200	220	240	260	280
Anti-overflow ring		V70508-960	1 050 €				
Wide-angle transmission on tractor side		VTW350-1109	705 €				
Low coupling with bolted ring Ø50 mm		V70103-150	545 €				
Low coupling with bolted K80		V70203-150	810 €				
High coupling with bolted ring Ø40 mm	requires a large angle drive shaft	V70503-150	545 €				
Gear change via cabled control		V70130-560	460 €				
Electro-hydraulic gear change for the auger		V70830-550	1 780 €				
Air braking		V72103-910	1 945 €				
Programmable weighing unit	See page 98	V10085-530	530 €				
Mixing options	Fitted at the factory	Ref.	200	220	240	260	280
2 additionnal knives (for standard auger)		V70516-960	580 €				
Height raiser for auger + 30 cm	2 additional knives included	V70116-975	1 800 €			-	
Hydraulic cut-off plate	1 hydraulic function	V70132-930	745 €				
Doubled tank bottom 50 cm height		V70708-910	4 425 €				
Auger edges reinforcement		V70416-910	1 535 €				
Optional equipments for feeding	Fitted at the factory	Ref.	200	220	240	260	280
Electric control for conveyor (Includes 5 hydraulic functions)		V70532-210	2 495 €				
2 nd control for controlling the conveyor	Requires electric control	V70632-220	1 245 €				
Hydraulic offset of the feeding conveyor	1 hydraulic function	V70532-230	555 €				
2 nd motor for front conveyor (recommended for feeding to the left side)		V70532-220	505 €				
Back transversal conveyor instead of front conveyor		V70517-900	765 €				
Elevator feeding conveyor 0.9 m	Requires electric control	V70117-090	3 500 €				
Left back trap door	1 hydraulic function	V70108-310	1 650 €				
Central back trap door	1 hydraulic function	V70308-510	1 965 €				
Neodymium magnet on mixing auger (for only one auger)		V70416-960	1 630 €				
Axles and tires	Fitted at the factory	Ref.	200	220	240	260	280
Tyres 445/45 R 19,5 (wide wheels for machine with simple axle)	Overall Height -4 cm	VP002-0502	825 €				
Tandem axle		V70501-360	4 590 €				
Tandem steering axle		V70501-370	6 660 €				
Tyres 445/45 R 19,5 (wide wheels for machine with tandem axle)		VP005-0501	2 335 €				

SPIRMIX JET

VERTICAL AUGER DIET FEEDER STRAW-BEDDER

Standard equipments

- Castor feeding and strawbedding system
- Right chute
- One piece welded flywheel with two speed gearbox
- Mixing auger equipped with 6 reversible tungsten carbide knives height 1100 mm – except 260 & 280 – 8 knives and auger height 1400 mm
- 2 Manual cut-off plates
- Not programmable weighing box X 400
- Two-speed gearbox
- Hydraulic stand
- Electric control in the cab
- Coupling with bolted ring Ø50
- The standard machine uses 1 hydraulic function



SPIRMIX JET / 120 - 140

SPIRMIX JET / 120 - 140	120	130	140
Ref.	701G-20046A	702G-20046A	703G-20046A
Price	48 090 €	48 945 €	50 390 €

Pack of optional equipments		Ref.	120	130	140
Fiber Pack – Anti-overflow prevention ring / 2 additional knives per auger / Hydraulic counter knives		V70000-100		1 750 €	
Feeding Pack - Front right Trap door / Offset flap /neodymium magnet		V70300-010		3 725 €	
Optional equipments	Fitted at the factory	Ref.	120	130	140
Anti-overflow ring		V70108-960		775 €	
Wide-angle transmission on tractor side		VTW350-1111		705 €	
Low coupling with bolted ring Ø50 mm		V70103-150		545 €	
Low coupling with bolted K80		V70203-150		810 €	
High coupling with bolted ring Ø40 mm	requires a large angle drive shaft	V70503-150		545 €	
Electro-hydraulic gear change for the auger		V70830-550		1 780 €	
Electro-hydraulic gear change for the tubine		V72732-110		1 510 €	
Air braking		V72103-910		1 945 €	
Programmable weighing unit	See page 98	V10085-530		530 €	
Mixing options		Ref.	120	130	140
2 additionnal knives (for standard auger)		V70116-960		290 €	
Height raiser for auger + 30 cm	2 additional knives included	V70116-970		905 €	
Hydraulic cut-off plate	1 hydraulic function	V70132-930		745 €	
Doubled tank bottom 50 cm height		V70108-910		2 200 €	
Auger edges reinforcement		V70116-910		770 €	
Optional equipments for feeding	Fitted at the factory	Ref.	120	130	140
Front right feeding trap door	1 hydraulic function	V71408-610		1 650 €	
Left back trap door	1 hydraulic function	V70108-310		1 650 €	
Offset feeding flap		V72706-960		740 €	
Universal chute for feeding and straw-bedding		V71412-110		1 380 €	
SMART chute for feeding and straw-bedding		V70411-810		1 600 €	
Extended Universal chute		V45112-950		270 €	
Elevator feeding conveyor 0.9 m	Requires electric control	V70117-090		3 500 €	
Central back trap door	1 hydraulic function	V70308-510		1 965 €	
Neodymium magnet on mixing auger (for only one auger)		V70416-960		1 630 €	
Axles and tires	Fitted at the factory	Ref.	120	130	140
Tyres 44S/45 R 19,5 (wide wheels for machine with simple axle)	Overall height +1 cm	VP003-150		825 €	
Tyres (aircraft wheel) 30 X 11,5 - 14,5 26 PR	Overall height -8 cm	VP003-120		1 160 €	

SPIRMIX JET / 160 - 180

SPIRMIX JET / 160 - 180		160	170	180	
Ref.		704G-20046A	713G-20046A	714G-20046A	
Price		61 840 €	62 910 €	64 025 €	
Pack of optional equipments		Ref.	160	170	180
Fiber Pack – Anti-overflow prevention ring / 2 additional knives per auger / Hydraulic counter knives		V70000-200		2 145 €	
Feeding Pack - Front right Trap door / Offset flap / neodymium magnet		V70300-010		3 725 €	
Optional equipments		Ref.	160	170	180
Anti-overflow ring	Fitted at the factory	V70408-960		895 €	
Wide-angle transmission on tractor side		VTW350-1111		705 €	
Low coupling with bolted ring Ø50 mm		V70103-150		545 €	
Low coupling with bolted K80		V70203-150		810 €	
High coupling with bolted ring Ø40 mm	requires a large angle drive shaft	V70503-150		545 €	
Electro-hydraulic gear change for the auger		V70830-550		1 780 €	
Electro-hydraulic gear change for the tubine		V72732-110		1 510 €	
Air braking		V72103-910		1 945 €	
Programmable weighing unit	See page 98	V10085-530		530 €	
Mixing options		Ref.	160	170	180
2 additionnal knives (for standard auger)		V70516-960		580 €	
Height raiser for auger + 30 cm	2 additional knives included	V70116-975		1 800 €	
Hydraulic cut-off plate	1 hydraulic function	V70132-930		745 €	
Doubled tank bottom 50 cm height		V70408-910		3 975 €	
Auger edges reinforcement		V70416-910		1 535 €	
Optional equipments for feeding		Ref.	160	170	180
Front right feeding trap door	1 hydraulic function	V71408-610		1 650 €	
Left back trap door	1 hydraulic function	V70108-310		1 650 €	
Offset feeding flap		V72706-960		740 €	
Universal chute for feeding and straw-bedding		V71412-110		1 380 €	
SMART chute for feeding and straw-bedding		V70411-810		1 600 €	
Extended Universal chute		V45112-950		270 €	
Elevator feeding conveyor 0.9 m	Requires electric control	V70117-090		3 500 €	
Central back trap door	1 hydraulic function	V70308-510		1 965 €	
Neodymium magnet on mixing auger (for only one auger)		V70416-960		1 630 €	

SPIRMIX JET / 200 - 280

SPIRMIX JET / 200 - 280			200	220	240	260	280	
Ref.			705G-20046A	706G-20046A	707G-20046A	708G-20046A	709-G0005	
Price			66 255 €	67 475 €	68 705 €	75 385 €	77 795 €	
Pack of optional equipments			Ref.	200	220	240	260	280
Fiber Pack – Anti-overflow prevention ring / 2 additional knives per auger / Hydraulic counter knives		V70000-200			2 145 €			
Feeding Pack - Front right Trap door / Offset flap /neodymium magnet		V70300-010			3 725 €			
Optional equipments	Fitted at the factory	Ref.	200	220	240	260	280	
Anti-overflow ring		V70508-960			1 050 €			
Wide-angle transmission on tractor side		VTW350-1115			705 €			
Low coupling with bolted ring Ø50 mm		V70103-150			545 €			
Low coupling with bolted K80		V70203-150			810 €			
High coupling with bolted ring Ø40 mm	requires a large angle drive shaft	V70503-150			545 €			
Electro-hydraulic gear change for the auger		V70830-550			1 780 €			
Electro-hydraulic gear change for the tubine		V72732-110			1 510 €			
Air braking		V72103-910			1 945 €			
Programmable weighing unit	See page 98	V10085-530			530 €			
Mixing options	Fitted at the factory	Ref.	200	220	240	260	280	
2 additionnal knives (for standard auger)		V70516-960			580 €			
Height raiser for auger + 30 cm	2 additional knives included	V70116-975		1 800 €			-	
Hydraulic cut-off plate	1 hydraulic function	V70132-930			745 €			
Doubled tank bottom 50 cm height		V70708-910			4 425 €			
Auger edges reinforcement		V70416-910			1 535 €			
Optional equipments for feeding	Fitted at the factory	Ref.	200	220	240	260	280	
Front right feeding trap door	1 hydraulic function	V71408-610			1 650 €			
Left back trap door	1 hydraulic function	V70108-310			1 650 €			
Offset feeding flap		V72706-960			740 €			
Universal chute for feeding and straw-bedding		V71412-110			1 380 €			
SMART chute for feeding and straw-bedding		V70411-810			1 600 €			
Extended Universal chute		V45112-950			270 €			
Elevator feeding conveyor 0.9 m	Requires electric control	V70117-090			3 500 €			
Central back trap door	1 hydraulic function	V70308-510			1 965 €			
Neodymium magnet on mixing auger (for only one auger)		V70416-960			1 630 €			
Axles and tires	Fitted at the factory	Ref.	200	220	240	260	280	
Tyres 445/45 R 19,5 (wide wheels for machine with simple axle)	Overall Height -4 cm	VP002-0502			825 €			
Tandem axle		V70501-360			4 590 €			
Tandem steering axle		V70501-370			6 660 €			
Tyres 445/45 R 19,5 (wide wheels for machine with tandem axle)		VP005-0501			2 335 €			

SPIRMIX 3 AUGERS RANGE

VERTICAL AUGER DIET FEEDER



Focus



Rolled tank

The material moves better in a smooth rolled tank and its flared shape amplifies the expansion effect.

Benefits

Fast and homogeneous mixture
Natural hardening of the tank



Fully welded stepped auger

The single thread stepped auger enables the mixture to be aerated.

Knives are tungsten carbide and reversible.

Benefits

Aerated and brewed mix
Reduced maintenance costs



Cut-off plates

The cut-off plates are reversed to facilitate the blocking of the fiber stepped auger enables the mixture to be aerated.

Benefits

Aerated and brewed mix
Faster mixing time



Tank reinforcement

The tank reinforcement prevents the deformation of the mixer and limits the pressure on the planetary units.

Benefits

Long lasting
Protected load cells



Conveyor

The transversal conveyor ensures a regular and quick distribution.

Its large width prevents jamming problems

Benefits

Uniform swath along the feed table
Offset from 300 to 375 mm



Straw bedding system with shredder

Block from the Castor range of straw bedding / distribution, with shredder with teeth + welded fan fitted with 6 blowing paddles.

Benefits

Distribution through the fan
Homogeneous straw bedding

SPIRMIX TRAP DOOR 3 AUGERS

Model	270	300	320	350
Capacity (m ³)	27	30	32	35
Equivalent dairy cows	140 - 170	155 - 180	170 - 200	180 - 210
Number of augers	3			
Auger height (mm) / Number of knives	1100 / 6			
Delivery height (mm)	630			
Overall height (mm)	2870	3070	3170	3380
Overall width (mm)	2610			
Width at wheels (mm)	2430			
Overall length (mm)	9100			
Tractor power (HP)	125	130	135	140
Oil flow min/max (L/min)	30 / 100			
Pressure (bars)	160 / 200			
Hydraulic distributor	1			
Unladen weight (kg)	11400	11900	12150	12400
Tyres	445 / 45 - R 19,5 - Ø 900 mm			

SPIRMIX CONVEYOR 3 AUGERS

Model	270	300	320	350		390	420	460
Capacity (m³)	27	30	32	35		39	42	46
Equivalent dairy cows	140 - 170	155 - 180	170 - 200	180 - 210		200 - 240	220 - 260	240 - 285
Number of augers	3							
Auger height (mm) / Number of knives	1100 / 6							
Delivery height (mm)	750				900			
Overall height (mm)	2870	3070	3170	3380	2870	3080	3220	3520
Overall width (mm)	2540				2850			
Width at wheels (mm)	2430							
Overall length (mm)	9600				10710			
Tractor power (HP)	125	130	135	140	160	170	180	190
Oil flow min/max (L/min)	30 / 100							
Pressure (bars)	160 / 200							
Hydraulic distributor	2							
Unladen weight (kg)	12500	13000	13250	13500	14000	14500	16000	16500
Tyres	445 / 45 - R 19,5 - Ø 900 mm							

SPIRMIX JET 3 AUGERS

Model	270	300	320	350
Capacity (m ³)	27	30	32	35
Equivalent dairy cows	140 - 170	155 - 180	170 - 200	180 - 210
Number of augers	3			
Auger height (mm) / Number of knives	1100 / 6			
Distribution height with Lateral / -U- chute (mm)	1440 / 1460			
Straw-bedding height with Lateral / -U- chute (mm)	2180 / 2760			
Overall height (mm)	2870	3070	3170	3380
Overall width (mm)	2580			
Width at wheels (mm)	2430			
Overall length (mm)	9800			
Tractor power (HP)	140	145	150	155
Oil flow min/max (L/min)	30 / 100			
Pressure (bars)	160 / 200			
Hydraulic distributor	1			
Unladen weight (kg)	13450	13950	14200	14450
Tyres	445 / 45 - R 19,5 - Ø 900 mm			

Optional equipments



Anti-overflow ring



Hydraulic cut-off plate



Elevating conveyor



2 or 4 additional knives for the mixing auger

SPIRMIX TRAP DOOR 3 AUGERS

VERTICAL AUGER DIET FEEDER

Standard equipments

- Front right feeding trap door
- Mixing Auger fitted with 6 reversible tungstene carbide knives
- 2 Manual cut-off plates
- Not programmable weighing box X 400
- Two-speed gearbox
- Hydraulic stand
- Coupling with bolted ring Ø50
- Gear change via cabled control
- Tandem axle
- The standard machine uses 1 hydraulic function



SPIRMIX TRAP DOOR 3 AUGERS

SPIRMIX TRAP DOOR 3 AUGERS	270	300	320	350
Ref.	731-G0001	731-G0002	731-G0003	731-G0004
Price	86 335 €	88 145 €	89 180 €	90 100 €

Pack of optional equipments		Ref.	270	300	320	350
Fiber Pack – Anti-overflow prevention ring / 2 additional knives per auger / Hydraulic counter knives		V70000-300		2 800 €		
Feeding Pack – Offset flap / 1 Neodymium magnet		V70100-010		1 990 €		
Optional equipments	Fitted at the factory	Ref.	270	300	320	350
Anti-overflow ring		V73108-960		1 305 €		
Wide-angle transmission on tractor side		VTW300-1402		705 €		
Wide angle transmission on tractor side and free wheel on machine side		VTW350-1406		1 150 €		
Low coupling with bolted K80		V70203-150		810 €		
High coupling with bolted ring Ø40 mm	requires a large angle drive shaft	V70503-150		545 €		
Electro-hydraulic gear change for the auger	-	V73132-560		1 780 €		
Air braking		V72103-910		1 945 €		
Programmable weighing unit	See page 98	V10085-530		530 €		
Mixing options		Ref.	270	300	320	350
2 additional knives (for standard auger)		V73116-960		870 €		
Height raiser for auger + 30 cm	2 additional knives included	V70116-980		2 710 €		
Hydraulic cut-off plate	1 hydraulic function	V70132-930		745 €		
Doubled tank bottom 50 cm height		V73108-910		5 965 €		
Auger edges reinforcement		V73116-910		2 305 €		
Optional equipments for feeding	Fitted at the factory	Ref.	270	300	320	350
Left back trap door	1 hydraulic function	V70108-310		1 650 €		
Right rear trap door	1 hydraulic function	V70108-320		1 650 €		
Offset feeding flap		V72706-960		740 €		
Elevator feeding conveyor 0.9 m	Requires electric control	V70117-090		3 500 €		
Electric control for conveyor (Includes 5 hydraulic functions)		V70132-210		2 445 €		
Neodymium magnet on mixing auger (for only one auger)		V70416-960		1 630 €		
Axles and tires	Fitted at the factory	Ref.	270	300	320	350
Tandem steering axle		V73103-980		3 100 €		
Walking beam axles 445/45 R 19.5 Ø 900 mm		V73003-910		6 025 €		



SPIRMIX CONVEYOR 3 AUGERS

VERTICAL AUGER DIET FEEDER

Standard equipments

- Front right / left feeding conveyor
- Manual conveyor offset (300 mm)
- Mixing auger equipped with 6 reversible tungsten carbide knives
- 2 Manual cut-off plates
- Not programmable weighing box X 400
- Two-speed gearbox
- Gear change via cabled control
- Hydraulic stand
- Manual control
- Coupling with bolted ring Ø50 mm
- Tandem axle (Spirmix 270 - 390)
- Tridem axle (Spirmix 420 - 460)



SPIRMIX CONVEYOR 3 AUGERS / 270 - 350

SPIRMIX CONVEYOR 3 AUGERS / 270 - 350		270	300	320	350
Ref.		731G-60020A	732G-60020A	733G-60020A	734G-60020A
Price		91 635 €	93 445 €	94 480 €	95 400 €

Pack of optional equipments		Ref.	270	300	320	350
Fiber Pack – Anti-overflow prevention ring / 2 additional knives per auger / Hydraulic counter knives		V70000-300		2 800 €		
Feeding Pack - 2 nd motor + hydraulic offset + neodymium magnet		V70200-010		2 445 €		

Optional equipments	Fitted at the factory	Ref.	270	300	320	350
Anti-overflow ring		V73108-960		1 305 €		
Wide-angle transmission on tractor side		VTW300-1402		705 €		
Wide angle transmission on tractor side and free wheel on machine side		VTW350-1406		1 150 €		
Low coupling with bolted K80		V70203-150		810 €		
High coupling with bolted ring Ø40 mm	requires a large angle drive shaft	V70503-150		545 €		
Electro-hydraulic gear change for the auger	-	V73132-560		1 780 €		
Air braking		V72103-910		1 945 €		
Programmable weighing unit	See page 98	V10085-530		530 €		

Mixing options		Ref.	270	300	320	350
2 additional knives (for standard auger)		V73116-960		870 €		
Height raiser for auger + 30 cm	2 additional knives included	V70116-980		2 710 €		
Hydraulic cut-off plate	1 hydraulic function	V70132-930		745 €		
Doubled tank bottom 50 cm height		V73108-910		5 965 €		
Auger edges reinforcement		V73116-910		2 305 €		

Optional equipments for feeding	Fitted at the factory	Ref.	270	300	320	350
Electric control for conveyor (Includes 5 hydraulic functions)		V70532-210		2 495 €		
Hydraulic offset of the feeding conveyor	1 hydraulic function	V70532-230		555 €		
2 nd motor for front conveyor (recommended for feeding to the left side)		V70532-220		505 €		
Elevator feeding conveyor 0.9 m	Requires electric control	V70117-090		3 500 €		
Central back trap door	1 hydraulic function	V70308-510		1 965 €		
Neodymium magnet on mixing auger (for only one auger)		V70416-960		1 630 €		

Axles and tires	Fitted at the factory	Ref.	270	300	320	350
Tandem steering axle		V73103-980		3 100 €		
Tridem front and rear steering axle: 445 / 45 R 19,5 Ø 900 mm		V73503-990		Contact us		
Walking beam axles 445/45 R 19.5 Ø 900 mm		V73003-910		6 025 €		

SPIRMIX CONVEYOR 3 AUGERS / 350 - 460

SPIRMIX CONVEYOR 3 AUGERS / 350 - 460			350	390	420	460	
Ref.			735G-60020A	736G-60020A	737G-60020A	738G-60020A	
Price			106 165 €	108 500 €	111 050 €	113 430 €	
Pack of optional equipments			Ref.	350	390	420	460
Fiber Pack – Anti-overflow prevention ring / 2 additional knives per auger / Hydraulic counter knives			V70000-300	2 800 €			
Feeding Pack - 2 nd motor + hydraulic offset + neodymium magnet			V70200-010	2 445 €			
Optional equipments	Fitted at the factory	Ref.	350	390	420	460	
Anti-overflow ring		V73108-960	1 305 €				
Wide-angle transmission on tractor side		VTW300-1402	705 €				
Wide angle transmission on tractor side and free wheel on machine side		VTW350-1406	1 150 €				
Low coupling with bolted K80		V70203-150	810 €				
High coupling with bolted ring Ø40 mm	requires a large angle drive shaft	V70503-150	545 €				
Electro-hydraulic gear change for the auger	-	V73132-560	1 780 €				
Air braking		V72103-910	1 945 €				
Programmable weighing unit	See page 98	V10085-530	530 €				
Mixing options			Ref.	350	390	420	460
2 additional knives (for standard auger)			V73116-960	870 €			
Height raiser for auger + 30 cm		2 additional knives included	V70116-980	2 710 €			
Hydraulic cut-off plate		1 hydraulic function	V70132-930	745 €			
Doubled tank bottom 50 cm height			V73408-910	6 625 €			
Auger edges reinforcement			V73116-910	2 305 €			
Optional equipments for feeding		Fitted at the factory	Ref.	350	390	420	460
Electric control for conveyor (Includes 5 hydraulic functions)			V70532-210	2 495 €			
Hydraulic offset of the feeding conveyor		1 hydraulic function	V70532-230	555 €			
2 nd motor for front conveyor (recommended for feeding to the left side)			V70532-220	505 €			
Elevator feeding conveyor 0.9 m		Requires electric control	V70117-090	3 500 €			
Central back trap door		1 hydraulic function	V70308-510	1 965 €			
Neodymium magnet on mixing auger (for only one auger)			V70416-960	1 630 €			
Axles and tires		Fitted at the factory	Ref.	350	390	420	460
Tandem steering axle			V73103-980	3 100 €		-	
Tridem front and rear steering axle: 445 / 45 R 19,5 Ø 900 mm			V73503-990	Contact us			
Tridem rear steering axle: 445 / 45 R 19,5 Ø 900 mm			V73503-980	Contact us		-	
Walking beam axles 445/45 R 19.5 Ø 900 mm			V73003-910	6 025 €			



SPIRMIX JET 3 AUGERS

VERTICAL AUGER DIET FEEDER

Standard equipments

- Castor feeding and strawbedding system
- Right chute
- One piece welded flywheel with two speed gearbox
- Electro-hydraulic gear change for the auger and the fan
- Mixing Auger fitted with 6 reversible tungstene carbide knives
- Two-speed gearbox
- 2 Manual cut-off plates
- Not programmable weighing box X 400
- Hydraulic stand
- Electric control in the cab
- Coupling with bolted ring Ø50
- Twin axle
- The standard machine uses 1 hydraulic function



SPIRMIX JET 3 AUGERS

SPIRMIX JET 3 AUGERS			270	300	320	350
Ref.			733-G0001	733-G0002	733-G0003	733-G0004
Price			111 015 €	112 820 €	113 795 €	114 780 €
Pack of optional equipments		Ref.	270	300	320	350
Fiber Pack – Anti-overflow prevention ring / 2 additional knives per auger / Hydraulic counter knives		V70000-300		2 800 €		
Feeding Pack - Front right Trap door / Offset flap / neodymium magnet		V70300-010		3 725 €		
Optional equipments		Ref.	270	300	320	350
Anti-overflow ring	Fitted at the factory	V73108-960		1 305 €		
Wide-angle transmission on tractor side		VTW300-1402		705 €		
Wide angle transmission on tractor side and free wheel on machine side		VTW350-1406		1 150 €		
Low coupling with bolted K80		V70203-150		810 €		
High coupling with bolted ring Ø40 mm	requires a large angle drive shaft	V70503-150		545 €		
Air braking		V72103-910		1 945 €		
Programmable weighing unit	See page 98	V10085-530		530 €		
Mixing options		Ref.	270	300	320	350
2 additional knives (for standard auger)		V73116-960		870 €		
Hydraulic cut-off plate	1 hydraulic function	V70132-930		745 €		
Height raiser for auger + 30 cm	2 additional knives included	V70116-980		2 710 €		
Doubled tank bottom 50 cm height		V73108-910		5 965 €		
Auger edges reinforcement		V73116-910		2 305 €		
Optional equipments for feeding		Ref.	270	300	320	350
Front right feeding trap door	1 hydraulic function	V71408-610		1 650 €		
Offset feeding flap		V72706-960		740 €		
Universal chute for feeding and straw-bedding		V71412-110		1 380 €		
SMART chute for feeding and straw-bedding		V70411-810		1 600 €		
Extended Universal chute		V45112-950		270 €		
Elevator feeding conveyor 0.9 m	Requires electric control	V70117-090		3 500 €		
Central back trap door	1 hydraulic function	V70308-510		1 965 €		
Neodymium magnet on mixing auger (for only one auger)		V70416-960		1 630 €		
Axles and tires		Ref.	270	300	320	350
Tandem steering axle	Fitted at the factory	V73103-980		3 100 €		
Tridem front and rear steering axle: 445 / 45 R 19,5 Ø 900 mm		V73503-990		Contact us		
Walking beam axles 445/45 R 19.5 Ø 900 mm		V73003-910		6 025 €		



SPIRMIX S RANGE

LOW VERTICAL AUGER DIET FEEDER

Our Strengths

1. Single thread mixing auger, equipped with 6, 8 or 10 tungsten carbide reversible knives
2. Rolled tank for a faster mixing time
3. Flared tank shape amplifying the expansion effect
4. Tank base reinforcement
5. Reversed cut-off plates to facilitate the blocking of the fiber in the tank bottom
6. Rear axle placed to provide a very low overall height and a perfect behaviour during the manoeuvre phases



Optional equipments



Anti-overflow ring



SYSTEM X programmable weighing



2 or 4 additional knives for the mixing auger

2
PACKS OF
OPTIONS



FIBER PACK

Anti-Overflow ring
2 additional knives per auger
Hydraulic counter knives



FEEDING PACK

Spirmix S trap door:
Offset flap + neodymium magnet
Spirmix S conveyor:
2nd motor + neodymium magnet
Spirmix S Jet:
Offset flap + neodymium magnet

SPIRMIX S TRAP DOOR

Model	80 S	90 S	100 S	120 S	130 S	140 S	150 S	160 S	170 S	180 S	200 S
Capacity (m³)	8	9	10	12	13	14	15	16	17	18	20
Equivalent dairy cows	40 - 55	45 - 60	50 - 65	60 - 75	65 - 80	70 - 90	80 - 100	85 - 105	90 - 110	95 - 120	105 - 135
Number of augers	1					2					
Auger height (mm) / Number of knives	1100 / 6										1400 / 8
Delivery height (mm)	380			385			440				
Overall height (mm)	2480	2640	2805	2560	2720	2890	2490	2600	2755	2850	3100
Overall width (mm)	2297			2520			2550				
Width at wheels (mm)	1946			1900			2490				
Overall length (mm)	4460			4810			6220				
Useful length (loading with bucket) (mm)	3098	2878		3473	3252		4475		4311		
Tractor power (HP)	60			75			90				
Oil flow min/max (L/min)	25 / 40										
Pressure (bars)	160 / 200										
Hydraulic distributor	1										
Unladen weight (kg)	2900	3060	3090	3600	3700	3790	5600	5700	5800	5900	6180
Tyres	11,5 / 80 - 15,3 14 PR- Ø 844 mm			30 x 11,5 - 14,5 - 26 PR - Ø 710 mm			315 / 80 - R 22,5 - Ø 1074 mm				

SPIRMIX S CONVEYOR

Model	120 S	130 S	140 S	160 S	170 S	180 S	200 S
Capacity (m³)	12	13	14	16	17	18	20
Equivalent dairy cows	60 - 75	65 - 80	70 - 90	85 - 105	90 - 110	95 - 120	105 - 135
Number of augers	1			2			
Auger height (mm) / Number of knives	1100 / 6						1400 / 8
Delivery height (mm)	500			600			
Overall height (mm)	2560	2720	2890	2600	2755	2850	3100
Overall width (mm)	2470			2550			
Width at wheels (mm)	1900			2490			
Overall length (mm)	5185			6880			
Useful length (loading with bucket) (mm)	3473	3252		4475	4311		
Tractor power (HP)	75			90			
Oil flow min/max (L/min)				25 / 40			
Pressure (bars)				160 / 200			
Hydraulic distributor				2			
Unladen weight (kg)	4050	4175	4300	6160	6260	6360	6640
Tyres	30 x 11,5 - 14,5 - 26 PR - Ø 710 mm			315 / 80 - R 22,5 - Ø 1074 mm			

SPIRMIX S JET

Model	160 S	170 S	180 S	200 S
Capacity (m³)	16	17	18	20
Equivalent dairy cows	85 - 105	90 - 110	95 - 120	105 - 135
Number of augers	2			
Auger height (mm) / Number of knives	1100 / 6			1400 / 8
Straw-bedding height with Lateral / -U- chute (mm)	2190 / 2810			
Overall height with Lateral / -U- chute (mm)	2620 / 2956	2753 / 2956	2846 / 2956	3100
Overall width (mm)	2590			
Width at wheels (mm)	2490			
Overall length (mm)	7080			
Useful length (loading with bucket) (mm)	4475	4311		
Tractor power (HP)	90			
Oil flow min/max (L/min)	25 / 100			
Pressure (bars)	160 / 200			
Hydraulic distributor	1			
Unladen weight (kg)	7030	7130	7230	7510
Tyres	315 / 80 R 22,5 Ø 1074 mm			

SPIRMIX S TRAP DOOR

LOW VERTICAL AUGER DIET FEEDER

Standard equipments

- Front right feeding trap door
- Mixing auger equipped with 6 reversible tungsten carbide knives height 1100 mm – except 200 S – 8 knives and auger height 1400 mm
- 2 Manual cut-off plates
- Not programmable weighing box X 400 (except 80 S - 100 S)
- Single gear model
- Manual Stand
- Coupling with bolted ring Ø50
- Manual control
- The standard machine uses 1 hydraulic function



SPIRMIX S TRAP DOOR / 80 - 100

SPIRMIX S TRAP DOOR / 80 - 100		80 S	90 S	100 S	
Ref.		717G-10000A	718G-10000A	719G-10000A	
Price		24 505 €	25 215 €	25 935 €	
Pack of optional equipments		Ref.	80 S	90 S	100 S
Fiber Pack – Anti-overflow prevention ring / 2 additional knives per auger / Hydraulic counter knives		V70000-100		1 750 €	
Feeding Pack – Offset flap / 1 Neodymium magnet		V70100-010		1 990 €	
Optional equipments		Ref.	80 S	90 S	100 S
Anti-overflow ring		V71708-960		765 €	
Not programmable weighing box (3 loading sensors) X400		V71785-920		1 295 €	
Two-speed gearbox		V71730-860		650 €	
Wide-angle transmission on tractor side		VTW300-1402		705 €	
Low coupling with bolted ring Ø50 mm		V72103-180		545 €	
Low coupling with bolted K80		V70203-150		810 €	
High coupling with bolted ring Ø40 mm		requires a large angle drive shaft	V72103-160	545 €	
Gear change via cabled control		V70130-560		460 €	
Hydraulic auger speed changer		V70830-560		1 670 €	
Hydraulic braking		V71703-920		650 €	
Air braking		V72103-910		1 945 €	
Signal light		V72103-950		390 €	
Programmable weighing unit		See page 98	V10085-530	530 €	
Mixing options		Ref.	80 S	90 S	100 S
2 additionnal knives (for standard auger)		V70116-960		290 €	
Height raiser for auger + 30 cm		2 additional knives included	V70116-970	905 €	
Hydraulic cut-off plate		1 hydraulic function	V70132-930	745 €	
Optional equipments for feeding		Ref.	80 S	90 S	100 S
Left back trap door		1 hydraulic function	V70108-310	1 650 €	
Offset feeding flap			V72706-960	740 €	
Elevator feeding conveyor 0.9 m		Requires electric control	V70117-090	3 500 €	
Electric control for conveyor (Includes 5 hydraulic functions)			V70132-210	2 445 €	
Neodymium magnet on mixing auger (for only one auger)			V70416-960	1 630 €	

SPIRMIX S TRAP DOOR / 120 - 140

SPIRMIX S TRAP DOOR / 120 - 140		120 S	130 S	140 S	
Ref.		721G-10020A	722G-10020A	723G-10020A	
Price		28 990 €	29 710 €	30 445 €	
Pack of optional equipments		Ref.	120 S	130 S	140 S
Fiber Pack – Anti-overflow prevention ring / 2 additional knives per auger / Hydraulic counter knives		V70000-100		1 750 €	
Feeding Pack – Offset flap / 1 Neodymium magnet		V70100-010		1 990 €	
Optional equipments	Fitted at the factory	Ref.	120 S	130 S	140 S
Anti-overflow ring		V70108-960		775 €	
Two-speed gearbox		V71730-860		650 €	
Wide-angle transmission on tractor side		VTW300-1402		705 €	
Low coupling with bolted ring Ø50 mm		V72103-180		545 €	
Low coupling with bolted K80		V70203-150		810 €	
High coupling with bolted ring Ø40 mm	requires a large angle drive shaft	V72103-160		545 €	
Gear change via cabled control		V70130-560		460 €	
Hydraulic auger speed changer		V70830-560		1 670 €	
Air braking		V72103-910		1 945 €	
Signal light		V72103-950		390 €	
Programmable weighing unit	See page 98	V10085-530		530 €	
Mixing options		Ref.	120 S	130 S	140 S
2 additional knives (for standard auger)		V70116-960		290 €	
Height raiser for auger + 30 cm	2 additional knives included	V70116-970		905 €	
Hydraulic cut-off plate	1 hydraulic function	V70132-930		745 €	
Doubled tank bottom 50 cm height		V70108-910		2 200 €	
Auger edges reinforcement		V70116-910		770 €	
Optional equipments for feeding	Fitted at the factory	Ref.	120 S	130 S	140 S
Left back trap door	1 hydraulic function	V70108-310		1 650 €	
Right rear trap door	1 hydraulic function	V70108-320		1 650 €	
Offset feeding flap		V72706-960		740 €	
Elevator feeding conveyor 0.9 m	Requires electric control	V70117-090		3 500 €	
Electric control for conveyor (Includes 5 hydraulic functions)		V70132-210		2 445 €	
Neodymium magnet on mixing auger (for only one auger)		V70416-960		1 630 €	

SPIRMIX S TRAP DOOR / 150 - 200

SPIRMIX S TRAP DOOR / 150 - 200		150 S	160 S	170 S	180 S	200 S		
Ref.		724-00019	724G-10020A	725G-10020A	726G-10020A	724-00000		
Price		40 750 €	41 675 €	42 755 €	43 810 €	47 755 €		
Pack of optional equipments		Ref.	150 S	160 S	170 S	180 S	200 S	
Fiber Pack – Anti-overflow prevention ring / 2 additional knives per auger / Hydraulic counter knives		V70000-200	2 145 €					
Feeding Pack – Offset flap / 1 Neodymium magnet		V70100-010	1 990 €					
Optional equipments		Fitted at the factory	Ref.	150 S	160 S	170 S	180 S	200 S
Anti-overflow ring			V70408-960	895 €				
Two-speed gearbox			V71730-860	650 €				
Wide-angle transmission on tractor side			VTW350-1110	705 €				
Low coupling with bolted ring Ø50 mm			V72103-180	545 €				
Low coupling with bolted K80			V70203-150	810 €				
High coupling with bolted ring Ø40 mm		requires a large angle drive shaft	V72103-160	545 €				
Gear change via cabled control			V70130-560	460 €				
Hydraulic auger speed changer			V70830-560	1 670 €				
Air braking			V72103-910	1 945 €				
Signal light			V72103-950	390 €				
Programmable weighing unit		See page 98	V10085-530	530 €				
Mixing options		Fitted at the factory	Ref.	150 S	160 S	170 S	180 S	200 S
2 additionnal knives (for standard auger)			V70516-960	580 €				
Height raiser for auger + 30 cm		2 additional knives included	V70116-975	1 800 €				-
Hydraulic cut-off plate		1 hydraulic function	V70132-930	745 €				
Doubled tank bottom 50 cm height			V70408-910	3 975 €				
Auger edges reinforcement			V70416-910	1 535 €				
Optional equipments for feeding		Fitted at the factory	Ref.	150 S	160 S	170 S	180 S	200 S
Left back trap door		1 hydraulic function	V70108-310	1 650 €				
Right rear trap door		1 hydraulic function	V70108-320	1 650 €				
Offset feeding flap			V72706-960	740 €				
Elevator feeding conveyor 0.9 m		Requires electric control	V70117-090	3 500 €				
Electric control for conveyor (Includes 5 hydraulic functions)			V70132-210	2 445 €				
Neodymium magnet on mixing auger (for only one auger)			V70416-960	1 630 €				

SPIRMIX S CONVEYOR

VERTICAL AUGER DIET FEEDER

Standard equipments

- Front right / left feeding conveyor (160 S - 200 S)
- Rear right / left feeding conveyor (120 S - 140 S)
- Manual conveyor offset (300 mm)
- Mixing auger equipped with 6 reversible tungsten carbide knives height 1100 mm – except 200 S – 8 knives and auger height 1400 mm
- 2 Manual cut-off plates
- Not programmable weighing box X 400
- Two-speed box (except 120- 140 S)
- Manual Stand
- Coupling with bolted ring Ø50
- Manual control
- The standard machine uses 2 hydraulic functions



SPIRMIX L CONVEYOR / 120 - 140

SPIRMIX L CONVEYOR / 120 - 140	120 S	130 S	140 S
Ref.	721G-03020A	722G-03020A	723G-03020A
Price	35 470 €	36 305 €	37 095 €

Pack of optional equipments		Ref.	120 S	130 S	140 S
Fiber Pack – Anti-overflow prevention ring / 2 additional knives per auger / Hydraulic counter knives		V70000-100		1 750 €	
Feeding Pack - 2 nd motor + hydraulic offset + neodymium magnet		V70200-010		2 445 €	
Optional equipments	Fitted at the factory	Ref.	120 S	130 S	140 S
Anti-overflow ring		V70108-960		775 €	
Two-speed gearbox		V71730-860		650 €	
Wide-angle transmission on tractor side		VTW300-1402		705 €	
Low coupling with bolted ring Ø50 mm		V72103-180		545 €	
Low coupling with bolted K80		V70203-150		810 €	
High coupling with bolted ring Ø40 mm	requires a large angle drive shaft	V72103-160		545 €	
Gear change via cabled control		V70130-560		460 €	
Electro-hydraulic gear change for the auger		V70830-550		1 780 €	
Air braking		V72103-910		1 945 €	
Signal light		V72103-950		390 €	
Programmable weighing unit	See page 98	V10085-530		530 €	
Mixing options		Ref.	120 S	130 S	140 S
2 additional knives (for standard auger)		V70116-960		290 €	
Height raiser for auger + 30 cm	2 additional knives included	V70116-970		905 €	
Hydraulic cut-off plate	1 hydraulic function	V70132-930		745 €	
Doubled tank bottom 50 cm height		V70108-910		2 200 €	
Auger edges reinforcement		V70116-910		770 €	
Optional equipments for feeding	Fitted at the factory	Ref.	120 S	130 S	140 S
Electric control for conveyor (Includes 5 hydraulic functions)		V70532-210		2 495 €	
Elevator feeding conveyor 0.9 m	Requires electric control	V70117-090		3 500 €	
Hydraulic offset of the feeding conveyor	1 hydraulic function	V70532-230		555 €	
2 nd motor for front conveyor (recommended for feeding to the left side)		V70532-220		505 €	
2 nd control for controlling the conveyor	Requires electric control	V70632-220		1 245 €	
Left back trap door	1 hydraulic function	V70108-310		1 650 €	
Neodymium magnet on mixing auger (for only one auger)		V70416-960		1 630 €	

SPIRMIX S CONVEYOR / 160 - 200

SPIRMIX S CONVEYOR / 160 - 200			160 S	170 S	180 S	200 S
Ref.			724G-60020A	725G-60020A	726G-60020A	725-00000
Price			48 815 €	49 850 €	50 885 €	54 100 €
Pack of optional equipments		Ref.	160 S	170 S	180 S	200 S
Fiber Pack – Anti-overflow prevention ring / 2 additional knives per auger / Hydraulic counter knives		V70000-200	2 145 €			
Feeding Pack - 2 nd motor + hydraulic offset + neodymium magnet		V70200-010	2 445 €			
Optional equipments	Fitted at the factory	Ref.	160 S	170 S	180 S	200 S
Anti-overflow ring		V70408-960	895 €			
Wide-angle transmission on tractor side		VTW350-1110	705 €			
Low coupling with bolted ring Ø50 mm		V72103-180	545 €			
Low coupling with bolted K80		V70203-150	810 €			
High coupling with bolted ring Ø40 mm	requires a large angle drive shaft	V72103-160	545 €			
Gear change via cabled control		V70130-560	460 €			
Electro-hydraulic gear change for the auger		V70830-550	1 780 €			
Air braking		V72103-910	1 945 €			
Signal light		V72103-950	390 €			
Programmable weighing unit	See page 98	V10085-530	530 €			
Mixing options	Fitted at the factory	Ref.	160 S	170 S	180 S	200 S
2 additionnall knives (for standard auger)		V70516-960	580 €			
Height raiser for auger + 30 cm	2 additional knives included	V70116-975	1 800 € -			
Hydraulic cut-off plate	1 hydraulic function	V70132-930	745 €			
Doubled tank bottom 50 cm height		V70408-910	3 975 €			
Auger edges reinforcement		V70416-910	1 535 €			
Optional equipments for feeding	Fitted at the factory	Ref.	160 S	170 S	180 S	200 S
Electric control for conveyor (Includes 5 hydraulic functions)		V70532-210	2 495 €			
Elevator feeding conveyor 0.9 m	Requires electric control	V70117-090	3 500 €			
Hydraulic offset of the feeding conveyor	1 hydraulic function	V70532-230	555 €			
2 nd control for controlling the conveyor	Requires electric control	V70632-220	1 245 €			
2 nd motor for front conveyor (recommended for feeding to the left side)		V70532-220	505 €			
Central back trap door	1 hydraulic function	V70308-510	1 965 €			
Left back trap door	1 hydraulic function	V70108-310	1 650 €			
Neodymium magnet on mixing auger (for only one auger)		V70416-960	1 630 €			



SPIRMIX S JET

VERTICAL AUGER DIET FEEDER STRAW-BEDDER

Standard equipments

- Front right feeding trap door
- Right lateral chute for strawblowing
- One piece welded flywheel with two speed gearbox
- Straw blowing unit without shredder
- Mixing auger equipped with 6 reversible tungsten carbide knives height 1100 mm – except 200 S – 8 knives and auger height 1400 mm
- 2 Manual cut-off plates
- Not programmable weighing box X 400
- Manual Stand
- Coupling with bolted ring Ø50
- Electric control in the cab
- The standard machine uses 1 hydraulic function



SPIRMIX S JET / 160 - 200

SPIRMIX S JET / 160 - 200		160 S	170 S	180 S	200 S
Ref.		727-00005	727-00006	727-00007	727-00000
Price		57 970 €	58 980 €	59 985 €	62 160 €

Pack of optional equipments		Ref.	160 S	170 S	180 S	200 S
Fiber Pack – Anti-overflow prevention ring / 2 additional knives per auger / Hydraulic counter knives		V70000-200		2 145 €		
Feeding Pack – Offset flap / 1 Neodymium magnet		V70100-010		1 990 €		

Optional equipments	Fitted at the factory	Ref.	160 S	170 S	180 S	200 S
Anti-overflow ring		V70408-960		895 €		
Wide-angle transmission on tractor side		VTW350-1110		705 €		
Low coupling with bolted ring Ø50 mm		V70103-150		545 €		
Low coupling with bolted K80		V70203-150		810 €		
High coupling with bolted ring Ø40 mm	requires a large angle drive shaft	V70503-150		545 €		
Electro-hydraulic gear change for the tubine		V72732-110		1 510 €		
Electro-hydraulic gear change for the auger		V70830-550		1 780 €		
Air braking		V72103-910		1 945 €		
Signal light		V72103-950		390 €		
Programmable weighing unit	See page 98	V10085-530		530 €		

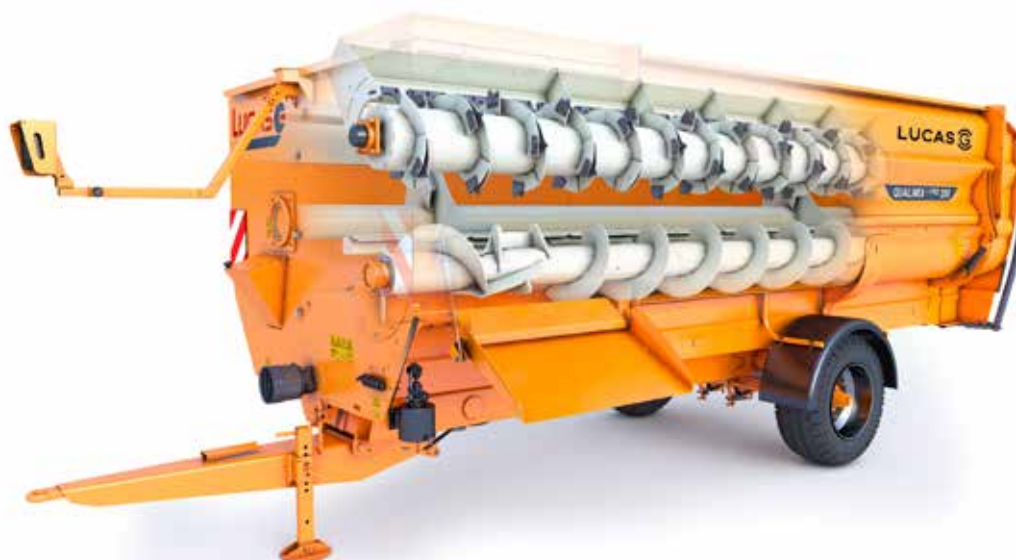
Mixing options	Fitted at the factory	Ref.	160 S	170 S	180 S	200 S
2 additional knives (for standard auger)		V70516-960		580 €		
Height raiser for auger + 30 cm	2 additional knives included	V70116-975		1 800 €		-
Hydraulic cut-off plate	1 hydraulic function	V70132-930		745 €		
Doubled tank bottom 50 cm height		V70408-910		3 975 €		
Auger edges reinforcement		V70416-910		1 535 €		

Optional equipments for feeding	Fitted at the factory	Ref.	160 S	170 S	180 S	200 S
Elevator feeding conveyor 0.9 m	Requires electric control	V70117-090		3 500 €		
Universal chute for straw-bedding	«U»	V71412-120		1 380 €		
SMART chute for straw-bedding		V70411-820		1 600 €		
Offset feeding flap		V72706-960		740 €		
Extended Universal chute		V45112-950		270 €		
Left back trap door	1 hydraulic function	V70108-310		1 650 €		
Neodymium magnet on mixing auger (for only one auger)		V70416-960		1 630 €		



QUALIMIX RANGE

PADDLE DIETFEEDER



Focus



Cutting rotor

Rotor fitted with V shape knives
Cut the material while respecting the fibrousness
Rotation 80 r/min

Benefits

Suitable for cutting hay, straw and silage



Mixing paddles

3 welded floating paddles suited to all kind of mixes
Rotation 5 r/min

Benefits

Brewed and aerated mixture



Mixing process

Upper chopping auger
Lower feed auger
Mixing paddles

Benefit

Mixing the ration without second cut



Distribution flap

This mixture slides on a flap to offset it from the axis of the wheel

Benefit

Avoid the contact of the tyre with the distributed ration



Reliable and heavy duty kinematic

Oil-bath lubrication
Kinematic protected by shear bolts

Benefits

Easy to maintain
Reduced energy consumption



High quality mixture

Aerated, homogeneous and palatable mix
2% gap of homogeneity on 60 m
Optimum feeding schedule

2

PACKS OF OPTIONS



SMALL RUMINANTS PACK

Horizontal feeding conveyor
Section of the trap in 3 parts with bolts
Electric control in the cab
Second control station at the front of the machine



PROTECTION PACK

Anti-embedding bar
Mudguard
Feeding flap magnet

QUALIMIX STANDARD

Model	150	200
Capacity (m³)	15	20
Equivalent dairy cows	50 - 80	80 - 110
Delivery height (mm)	950	
Overall height (mm)	2840	2860
Overall width (mm)	2550	
Width at wheels (mm)	2400	
Width of loading area (mm)	3130	4480
Overall length (mm)	6530	8000
Tractor power (HP)	90	
Oil flow min/max (L/min)	15 / 45	
Pressure (bars)	160 / 200	
Hydraulic distributor	2	
Unladen weight (kg)	6100	8500
Tyres	385 / 65 - R 22,5 - Ø 1070 mm	385 / 55 - R 22,5 - Ø 996 mm



QUALIMIX STANDARD

PADDLE DIETFEEDER

Standard equipments

- Front left trap door
- Not programmable weighing box
- Mixing hopper for fluids and concentrates
- Chain transmission with automatic tension compensation
- Hydraulic stand
- Suspended draw bar with permanent adjustment
- The standard machine uses 2 hydraulic fonctions



QUALIMIX / 150 - 200

Qualimix / 150 - 200	150	200
Ref.	751A-000100	752A-000100
Price	53 000 €	65 720 €

Pack of optional equipments	Fitted at the factory	Ref.	150	200
Small Ruminants Pack		V75106-910	8 715 €	
Protection Pack		V75106-920	2 030 €	
Optional equipments	Fitted at the factory	Ref.	150	200
Anti-embedding bar		V75106-930	590 €	
Mudguard		V75106-940	535 €	
Double wide angle transmission		VTW320-1214	990 €	
Weighing for uncoupled machine		V75185-000	410 €	
Programmable weighing unit	See page 98	V10085-530	530 €	
Optional equipments for feeding	Fitted at the factory	Ref.	150	200
Horizontal feeding conveyor	(1 hydraulic fonction including 3 diverting valve)	V75140-960	4 820 €	
Electric control in the cab (control 5 functions)		V75132-970	3 305 €	
Second control station at the front of the machine (for machine with electric control)		V75132-960	1 245 €	
Section of the trap in 3 parts with bolts (reduction of the feeding auger speed)		V75140-910	680 €	
Magnet		V75101-970	1 145 €	
Axles and tires	Fitted at the factory	Ref.	150	200
Tyres 445/45 R19,5	Overall height -12 cm	VP002-095	1 505 €	
Tyres 425/65 R22,5	Overall height +7 cm	VP002-060	-	450 €
Kits	Fitted by the dealer	Ref.	150	200
Selector for tractor with only one double acting hydraulic distributor		75132-980	570 €	



CASTOR+ R RANGE

FEEDER STRAW-BEDDER ALL FODDER

Our Strengths

1. Mechanically driven shredder for an efficient straw bedding with few energy consumption
2. Two-speed fan with 6 blowing paddles
3. Chute cut-off plates to ensure a steady distribution and avoid jamming problems.
4. Hydraulic comb to ensure a steady supply of the material to the shredder and adjust the flow of straw to the needs
5. Hydraulic chain bed to give comfort and flexibility during straw bedding and distribution applications.



Focus



Comfort Pro Control

Control of all the functions of the machine from the tractor cabin with only 3 fingers - accumulation of functions for the control of the chute. The screen displays the bed chain speed and an LED indicates the current mode.



Electric control - Intuitive PRO

New electric control for an easy driving from the cab, it's equipped with a joystick giving the possibility to drive the chute and it's fitted with a screen to simply use the different functions of the machine.



2nd control station

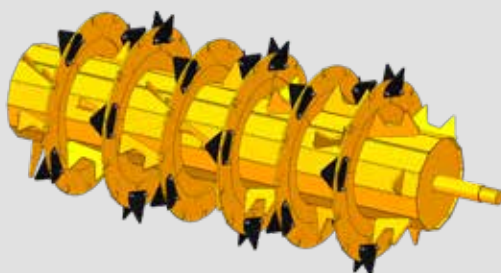
Located at the rear of the machine, it controls the moving forward and backward of the bed chain and the closing and opening of the rear door

2

**TYPES
OF SHREDDERS**

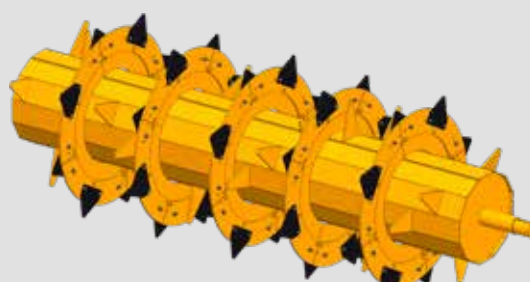
ALL FODDER

With V shape knives (Castor)



SHORT STRANDS & STRAW

With teeth (Polyfeed)



CASTOR+ R 20

Model	20	30	60	60 ²	80	134	185
Capacity (m³)	2	3	6		8	13	18
Number of shredders	1			2		3	
Distribution height with Lateral / -U- chute (mm)	820 / 1102		970 / 1500		1010 / 1300		1243 / 1460
Straw-bedding height with Lateral / -U- chute (mm)	1185 / 2947	1600 / 2500		1780 / 2720	1880 / 2500	2046 / 3430	
Straw-bedding distance with Lateral chute (m)	18						
Straw-bedding distance with -U- chute (m)	15 - 13						
Overall height with Lateral / -U- chute (mm)	1952 / 2396	2070 / 2430	2110 / 2460	2250 / 2500	2250 / 2880	2855	
Overall width with Lateral / -U- chute (mm)	2105 / 1856	2210 / 1980	2270 / 2120	3090 / 2300	2500 / 2300	2550	
Useful length (loading with bucket) (mm)	1400	1450	3080	2560	3650	4200	5600
Width at wheels (mm)	-	1980	2120	2090		2380	
Overall length Opened / Closed door (mm)	4250 / 2770	5360 / 3770	7000 / 5410	6775 / 5195	7550 / 5970	8830 / 7455	10230 / 8855
Tractor power (HP)	65			70		80	
Oil flow min/max (L/min)	20 - 80						
Pressure (bars)	160 / 200						
Unladen weight (kg)	1600	1970	2600	2800	3040	4600	5100
Tyres	-	10,0 / 75 - 15,3 14 PR - Ø 760 mm	11,5 / 80 - 15,3 14 PR - Ø 845 mm			315 / 80 - R 22,5 - Ø 1074 mm	

STRAW-BEDDING

Model	20	30	60	60 ²	80	134	185
Round bale Ø 1,30 m	1	2	3	2	3	4	5
Round Bale Ø 1.60 m	1	2	3	2	3		4
Round Bale Ø 1.80 m	1			2		3	4
Round Bale Ø 2 m	1			2			3
Square Bale 1.20 x 1.20 x 2.50 m			1			2	3
Square bale 1,20 x 0,90 x 2,50 m	1			2			4
Square bale 0,90 x 0,90 x 2 m	1			2		4	6

DISTRIBUTION

Model	20	30	60	60 ²	80	134	185
Hay				✓			
Straw				✓			
Silage (short strands)				✓			
Silage (long strands)				✓			
Wrapped silage				✓			



CASTOR+ R 20

FEEDER STRAW-BEDDER ALL FODDER

Standard equipments

- Right lateral chute for feeding
- Mechanical shredder Castor with V blades
- One piece welded flywheel with two speed gearbox
- Fixed barrier
- Self-loading rear door 700 kg
- 3 points coupling
- Electric control Comfort PRO



STANDARD MODEL PRICE LIST

Standard models	Castor+ R 20	Castor+ R 30	Castor+ R 60	Castor+ R 60 ²	Castor+ R 80	Castor 134	Castor 185
Ref.	607-003361	435E-001761	475F-001761	479-001761	485F-001761	437-00000	438-00000
Price	19 745 €	27 235 €	31 820 €	35 380 €	39 460 €	41 520 €	46 935 €

CASTOR+ R 20

Castor+ R 20	20
Ref.	607-003361
Price	19 745 €

Customization		Ref.	20
Electric control – Intuitive PRO	Substitution of Comfort Pro Control	V10035-000	0 €
Optional equipments	Fitted at the factory	Ref.	20
Hydraulic barrier	(recommended for wrapped silage)	V60750-020	850 €
2 nd control station for self-loading rear door	Requires electric control	V60732-750	280 €
Optional equipments for feeding	Fitted at the factory	Ref.	20
Universal chute for feeding and straw-bedding	«U»	V60612-000	1 095 €
Extended Universal chute		V45112-950	270 €
Kits	Fitted by the dealer	Ref.	20
Magnet on universal chute		60706-800	955 €
Regulator kit for high rate tractor		43532-100	970 €
Road lights		60703-000	210 €

CASTOR+ R 30-60-60²-80

FEEDER STRAW-BEDDER ALL FODDER

Standard equipments

- Right lateral chute for feeding
- Mechanical shredder Castor with V blades
- One piece welded flywheel with two speed gearbox
- Hydraulic barrier
- Self-loading rear door 600 Kg
- Articulated coupling
- Electric control Comfort PRO



CASTOR+ R / 30 - 60 - 60² - 80

Castor+ R / 30 - 60 - 60 ² - 80	30	60	60 ²	80
Ref.	435E-001761	475F-001761	479-001761	485F-001761
Price	27 235 €	31 820 €	35 380 €	39 460 €

Customization		Ref.	30	60	60 ²	80
Electric control – Intuitive PRO	Substitution of Comfort Pro Control	V10035-000			0 €	
Optional equipments		Ref.	30	60	60 ²	80
Fixed coupling		V46103-910			855 €	
Self-loading rear door 1200 kg	(30 / 60 fixed coupling mandatory)	V43505-000			265 €	
Mixing hopper kit for dry nutrients 500 L		V43595-660			5 700 €	
Electric clutch		V43530-000			2 940 €	
Wide angle transmission on tractor side (friction limiter) and free wheel on machine side	only with fixed coupling	VTW32W-1208			710 €	
Optional equipment «Twin» for Castor+ 60		V47519-000	-	2 175 €	-	
Not programmable weighing box (3 loading sensors) X400	X 400 display included	V47585-000	-		5 710 €	
More weighing options	See page 98	-			0 €	
Control Option		Ref.	30	60	60 ²	80
2 nd control for controlling the conveyor	Fitted at the factory Requires electric control	V43532-750			280 €	
Optional equipments for feeding		Ref.	30	60	60 ²	80
Universal chute for feeding and straw-bedding	Fitted at the factory «U»	V46312-000			1 095 €	
Extended Universal chute		V45112-950			270 €	
Axles and tires		Ref.	30	60	60 ²	80
Tyres 235/75 R 17,5 6 holes	Fitted at the factory	VP004-145	510 €		-	
Mudguard		V43503-200	535 €		-	
Tyres 285/70 R 19,5 (new)		VP004-1855	-		490 €	
Kits		Ref.	30	60	60 ²	80
Magnet on universal chute	Fitted by the dealer	43506-800			955 €	
Water sprayer for lateral chute	Incompatible with Electric clutch	43532-770			2 060 €	
Water sprayer for Universal chute	Incompatible with Electric clutch	43532-780			2 060 €	

CASTOR 134-185

FEEDER STRAW-BEDDER ALL FODDER

Standard equipments

- Right lateral chute for feeding
- 3 mechanical shredders Castor with V blades
- Two-speed single bloc welded Ø1800 mm turbine
- Fixed barrier
- Manual rear door
- Fixed coupling with bolted ring Ø50 mm
- Control of all functions in cab with 2 double acting distributors



CASTOR 134 - 185

Castor 134 - 185	134	185
Ref.	437-00000	438-00000
Price	41 520 €	46 935 €

Customization	Fitted at the factory	Ref.	134	185
Polyfeed beater-bar	-	V43800-010	0 €	
Optional equipments	Fitted at the factory	Ref.	134	185
Hydraulic barrier	1 hydraulic function	V43800-006	850 €	
Electric clutch	Requires electric control	V55030-000	3 355 €	
Low coupling with bolted K80		V43800-011	890 €	
High coupling with bolted ring Ø40 mm	requires a large angle drive shaft	V55800-003	545 €	
Wide angle transmission on tractor side (friction limiter) and free wheel on machine side	only with fixed coupling	VTW32W-1208	710 €	
Hydraulic stand		V70103-920	400 €	
Mudguard		V43800-007	535 €	
Not programmable weighing box (3 loading sensors) X400	X 400 display included	V47585-000	5 710 €	
More weighing options	See page 98	-	0 €	
Control Option	Fitted at the factory	Ref.	134	185
Electric control – Intuitive PRO		V55800-001	2 950 €	
Electric Control Comfort PRO		V43800-012	2 950 €	
Loading rear door with 2 nd electric station	Requires electric control	V43800-005	2 815 €	
2 nd control for controlling the conveyor	Requires electric control	V43532-750	280 €	
Optional equipments for feeding	Fitted at the factory	Ref.	134	185
Swivelling chute - 270°	Requires 2 hydraulic functions	V55012-920	2 130 €	
Water Sprayer mounted on chute	Incompatible with direct control and electric clutch	V43800-008	2 060 €	



CASTOR+ G RANGE

SILAGE LOADER FEEDER STRAW-BEDDER ALL FODDER

Our Strengths

1. Mechanically driven shredder for an efficient straw bedding with few energy consumption
2. Rounded and reinforced claw for an easy and clean application, the rounded shape of the claw fits perfectly the tank shape for a better seal
3. Two-speed fan with 6 blowing paddles
4. Chute cut-off plates to ensure a steady distribution and avoid jamming problems.
5. Hydraulic comb to ensure a steady supply of the material to the shredder and adjust the flow of straw to the needs
6. Hydraulic chain bed to give comfort and flexibility during straw bedding and distribution applications.



Optional equipments



Universal Chute 270° -U-



Mixing net – Castormix System



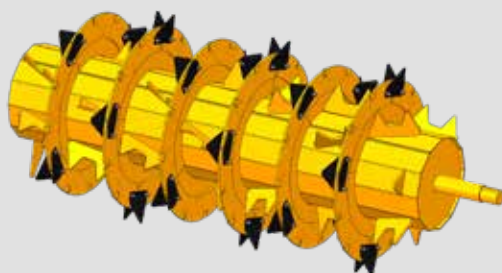
Mixing hopper for dry food

2

**TYPES
OF SHREDDERS**

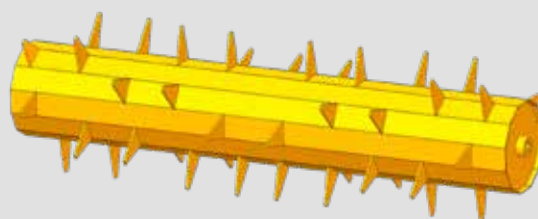
ALL FODDER

With V shape knives (Castor)



SHORT STRANDS & STRAW

With teeth (Polyfeed)



CASTOR+ G

Model	45	53	60	80
Capacity (m³)	4,5	5,3	6	8
Number of shredders		1		2
Silage loading height (mm)	3000	3670		3500
Distribution height with Lateral / -U- chute (mm)	1050 / NA	1050 / 1400		1300 / 1500
Straw-bedding height with Lateral / -U- chute (mm)	1720 / NA	1600 / 2400		1890 / 2500
Straw-bedding distance with Lateral chute (m)			18	
Straw-bedding distance with -U- chute (m)			15 - 13	
Overall height with Lateral / -U- chute (mm)	1880 / NA	2020 / 2300	1980 / 2330	2050 / 2350
Overall width with Lateral / -U- chute (mm)	2300 / NA	2330 / 2150		2390 / 2310
Useful length (loading with bucket) (mm)	1650	2450	2970	3770
Width at wheels (mm)	2100	2150		2310
Overall length (mm)	3800	4640	5090	5840
Tractor power (HP)		50	65	70
Oil flow min/max (L/min)		25 / 40		25 / 45
Pressure (bars)			160 / 200	
Unladen weight (kg)	1740	2400	2600	3300
Tyres	10,0 / 75 - 15,3 14 PR - Ø 760 mm		11,5 / 80 - 15,3 14 PR - Ø 845 mm	

STRAW-BEDDING

Model	45	53	60	80
Round Bale Ø 1.60 m			2	
Round Bale Ø 1.80 m		1		2
Round Bale Ø 2 m		0		1
Square Bale 1.20 x 1.20 x 2.50 m			1	
Square bale 1,20 x 0,90 x 2,50 m			1	
Square bale 0,90 x 0,90 x 2 m			1	

DISTRIBUTION

Model	45	53	60	80
Hay			✓	
Straw			✓	
Silage (short strands)			✓	
Silage (long strands)			✓	
Wrapped silage			✓	



CASTOR+ G 45 & 53

SILAGE LOADER FEEDER STRAW-BEDDER ALL FODDER

Standard equipments

- Mechanical shredder to be chosen Castor or Hulotte
- Round silage unloading claw with 1 cylinder
- Electric control Comfort -C-
- Right lateral chute for feeding
- Two-speed gearbox
- Articulated coupling
- One piece welded flywheel with two speed gearbox



CASTOR+ G / 45 - 53

Castor+ G / 45 - 53	45	53
Ref.	434A-001301	428-001301
Price	27 255 €	30 610 €

Customization	Fitted at the factory	Ref.	45	53
Hulotte beater-bar		V42714-000	0 €	
Optional equipments	Fitted at the factory	Ref.	45	53
Mixing hopper for dry nutrients 200 L		V42695-650	3 150 €	-
Mixing hopper kit for dry nutrients 500 L and fixed coupling		V42895-100	-	5 635 €
Fixed coupling on pivoting telescopic jib		V42903-900	-	1 030 €
Wide angle transmission on tractor side (friction limiter) and free wheel on machine side	incompatible with fixed coupling	VTW32W-1207	825 €	
Optional equipments for feeding	Fitted at the factory	Ref.	45	53
Universal chute for feeding and straw-bedding	«U»	V42512-000	-	1 095 €
Extended Universal chute		V45112-950	-	270 €
Axles and tires	Fitted at the factory	Ref.	45	53
Tyres 235/75 R 17,5 5 holes		VP004-135	505 €	-
Tyres 235/75 R 17,5 6 holes		VP004-1451	-	505 €
Kits	Fitted by the dealer	Ref.	45	53
Clean silage unloading deflector		42724-000	375 €	
Regulator kit for high rate tractor		43532-100	970 €	

CASTOR+ G 60 & 80

SILAGE LOADER FEEDER STRAW-BEDDER ALL FODDER

Standard equipments

- Mechanical shredder Castor with V blades
- Round silage unloading claw with 2 cylinders
- Right lateral chute for feeding
- Electric control Comfort -C-
- Two-speed gearbox
- One piece welded flywheel with two speed gearbox
- Articulated coupling
- Hydraulic barrier (Castor+ 60 G)
- Platform + Second control station (Castor 80 G)



CASTOR+ G / 60 - 80

Castor+ G / 60 - 80	60	80
Ref.	455E-001701	463E-001301
Price	36 515 €	43 360 €

Optional equipments	Fitted at the factory	Ref.	60	80
Hydraulic barrier		V51014-920	-	850 €
Fixed coupling		V46103-910		855 €
Platform + Second control station		V45106-950	1 205 €	-
Mixing hopper kit for dry nutrients 500 L		V43595-660		5 700 €
Mixing net – Castormix System	Need U chute	V45526-000		1 845 €
Electric clutch		V43530-000		2 940 €
Wide angle transmission on tractor side (friction limiter) and free wheel on machine side (with FIXED COUPLING only)		VTW32W-1208		710 €
Not programmable weighing box (3 loading sensors) X400	X 400 display included	V45585-000		8 535 €
More weighing options	See page 98	-		0 €
Optional equipments for feeding	Fitted at the factory	Ref.	60	80
Universal chute for feeding and straw-bedding	«U»	V46312-000		1 095 €
Extended Universal chute		V45112-950		270 €
Axles and tires	Fitted at the factory	Ref.	60	80
Tyres 285/70 R 19,5 (new)		VP004-1855		490 €
Kits	Fitted by the dealer	Ref.	60	80
Clean silage unloading deflector		46124-000		545 €
Platform (without control)		45106-960	580 €	-

SILOGRIF RANGE

COMPACT SILAGE LOADER FEEDER

Our Strengths

1. Rounded and reinforced claw for an easy and clean application
2. Shredder fitted with 8 teeth suited to distribute corn and grass silage
3. Distribution Trapdoor (W 1000 cm x H 800 cm)
4. Hydraulic bed chain for an homogeneous distribution
5. The rounded shape of the claw fits perfectly the tank shape for a better seal
6. Easy to maintain with the bed chain tensioner



SILOGRIF M

Model	Silogrif
Capacity (m ³)	2
Overall height (mm)	1910
Overall width (mm)	2330
Useful length (loading with bucket) (mm)	1080
Overall length (mm)	1940
Tractor power (HP)	50
Oil flow min/max (L/min)	20 / 70
Pressure (bars)	160 / 200
Unladen weight (kg)	808



SILOGRIF M

COMPACT SILAGE LOADER FEEDER

Standard equipments

- Manual control
- Distribution trapdoor right side
- round silage unloading claw



SILOGRIF M

Silogrif M	Silogrif M
Ref.	246B-403005
Price	9 450 €

Optional equipments	Fitted at the factory	Ref.	Silogrif M
Electric control Silogrif		V24632-020	1 935 €
Elevator		V24509-200	1 855 €
Kits	Fitted by the dealer	Ref.	Silogrif M
Feeding drip flap		24608-100	355 €
Claw scraper		24622-950	225 €
Obturator (monobloc)		24632-950	165 €
Road lights		36003-000	210 €
Speed selection of chain bed		36030-000	95 €

DISTRIFEED RANGE

FEEDER WAGON FOR DRY FODDER

Our Strengths

1. Ingredients are moving through a slat and chain conveyor which brings the fodder with regularity to the unrollers
2. The unrollers are equipped with retractable fingers that steady brings long product to the endless distribution auger and avoid the fodder to wrap around the unrollers and cause jamming.
3. For processing round bales, an optional system is available. The unrollers 2& 3 are sliding forward to let only the lower unroller to work directly on the bale.
4. For the distribution, the Distrifeed can be equipped with an endless auger or a cross conveyor. The 40 cm endless distribution auger canalizes the flow to distribute on mechanized belt, the fodder is slightly offset by a flap. The cross conveyor guarantee a distribution on the right or on the left side along the feeding fences.



DISTRIFEED

Model	DISTRIFEED 130	DISTRIFEED 160	DISTRIFEED 190
Capacity (m ³)	13	16	19
Number of shredders		3	
Distribution height (cm)		65	
Overall height (cm)		2850	
Overall width (cm)	6900	7900	8900
Overall length (cm)		2500	
Tractor Power requirements (CV)		50	
Pilot		1 DE	
Pneumatic		10/75 x 15,3	
Fwd movement		2-wheel towed axle	
Empty weight	2500	2700	2900

DISTRIFEED

FEEDER WAGON FOR DRY FODDER

Standard equipments

- 3 Unrollers with retractable fingers
- Endless auger distribution right or left side
- Moving bottom speed adjusted by electric control on cab
- Flared shape for an easy loading



DISTRIFEED

DISTRIFEED	DISTRIFEED 130	DISTRIFEED 160	DISTRIFEED 190
Ref.	CAL500-001	CAL501-001	CAL502-001
Price	33 340 €	34 910 €	36 460 €

Optional equipments		Ref.	DISTRIFEED 130	DISTRIFEED 160	DISTRIFEED 190
Flared height raiser		CAL500-013		1 930 €	
Weighing in 3 points		CAL500-014		8 340 €	
Rear door		CAL500-015		2 315 €	
Optional equipments for feeding		Ref.	DISTRIFEED 130	DISTRIFEED 160	DISTRIFEED 190
Distribution auger	Instead of the conveyor	CAL500-022		1 805 €	
Round bale processing system – Sliding unrollers		CAL500-011		5 675 €	
Distribution height 650 cm		CAL500-012		0 €	
Tyre Options		Ref.	DISTRIFEED 130	DISTRIFEED 160	DISTRIFEED 190
Wheels 11.5x80x15.5		CAL500-019		390 €	

RAPTOR RANGE

COMPACT STRAW-BEDDER



Focus



Loading rear door

Rounded design for an easy handling and loading of bales

Benefits

Capacity 650 kg

Suited to round and square bales



Swiveling Chute -O-

Straw bedding farm buildings in a single pass.

Shredding a bale in less than 3 minutes

Benefits

Swiveling 270°

Straw bedding distance 15 m right

13 m left



Hydraulically driven shredder

Fitted with 5 blade disks and a fixed bolted comb that ensures a steady supply of material for an efficient straw bedding

Benefit

Low tractor power required



An robust and reliable bed chain

Travel speed from 0 to 20 m/min

Tension adjustment of the bed chain

Benefits

Long lasting and easy to maintain

3

TYPES
OF COUPLINGS



MOUNTED



TRAILED



TELEHANDLER

RAPTOR

Model	Mounted	Trailed	Telehandler
Capacity (m ³)		2	
Number of shredders		1	
Straw-bedding height with Swivelling chute (mm)		2500	
Straw-bedding distance with Swivelling chute (m)	15 - 13	2570	15 - 13
Overall height (mm)	2380	2700	2380
Overall width (mm)	1800	2000	1800
Useful length (loading with bucket) (mm)		1080	
Width at wheels (mm)	-	1950	-
Overall length Opened / Closed door (mm)	4130 / 2650	5200 / 3250	4130 / 2650
Tractor power (HP)	50		-
Oil flow min/max (L/min)	35 - 80		-
Oil flow at boom head (L/min)	-		90 / 100
Telehandler lifting capacity (kg)	-		2800
Pressure (bars)	160 / 200		-
Unladen weight (kg)	1210	1450	1210
Tyres	-	7.50 x 16 12 PR - Ø 770 mm	-

STRAW-BEDDING

Model	Mounted	Trailed	Telehandler
Round Bale Ø 1.60 m		1	
Round Bale Ø 1.80 m		1	
Round Bale Ø 2 m		1	
Square Bale 1.20 x 1.20 x 2.50 m		1	



RAPTOR MOUNTED & TRAILED

COMPACT STRAW-BEDDER

Standard equipments

- Hydraulic shredder Raptor 5 disks
- Hydraulic rear door 650 Kg
- Swivelling chute for straw bedding
- Single gear model
- Manual control (Raptor Mounted)
- Cabled control (Raptor Trailed)
- 3 points coupling (Raptor Mounted)
- Articulated coupling (Raptor Trailed)



RAPTOR MOUNTED & TRAILED / RAPTOR M - RAPTOR SP T

Raptor Mounted & Trailed / Raptor M - Raptor SP T	Raptor Mounted	Raptor Trailed
Ref.	601-403263	602-601263
Price	15 560 €	20 300 €

Optional equipments	Fitted at the factory	Ref.	Raptor Mounted	Raptor Trailed
Two-speed gearbox		V60130-900	340 €	
Electric Control Confort PRO		V60050-100	2 950 €	-
Electric Control Confort PRO		V60250-100	-	2 140 €
Electric Control Intuitive PRO		V60050-090	2 950 €	-
Electric Control Intuitive PRO		V60250-090	-	2 140 €
Cabled control	«T»	V60132-300	1 465 €	-
2 nd control station for self-loading rear door	Requires electric control	V60732-750	280 €	
Fixed coupling	incompatible with wide angle transmission	V60203-950	-	430 €
Wide angle transmission on machine side	incompatible with fixed coupling	VTW320-0867	-	710 €
Kits	Fitted by the dealer	Ref.	Raptor Mounted	Raptor Trailed
Swivelling stand for electric control		10032-910	225 €	
Road lights		60703-000	210 €	-

RAPTOR TELEHANDLER

COMPACT STRAW-BEDDER

Standard equipments

- Electric control Comfort PRO
- Single gear model
- Hydraulic rear door 650 Kg
- Swivelling chute for straw bedding
- Hydraulic shredder Raptor 5 disks



RAPTOR TELEHANDLER

Raptor Telehandler	Raptor Telehandler
Ref.	601-006263
Price	20 430 €

Optional equipments		Ref.	Raptor Telehandler
2 nd control station for self-loading rear door	Requires electric control	V60732-750	280 €
Kits	Fitted by the dealer	Ref.	Raptor Telehandler
Coupling interface Bobcat / Massey Fergusson		60501-200	1 050 €
Coupling interface New Holland		60501-400	1 050 €
Coupling interface Schaffer		60501-500	1 050 €
Coupling interface Volvo		60501-950	1 180 €
Coupling interface Caterpillar		60501-300	1 050 €
Coupling interface Claas		60501-100	1 050 €
Coupling interface Dieci		60501-940	1 050 €
Coupling interface EURO		60525-930	1 050 €
Coupling interface JCB		60501-600	1 050 €
Coupling interface John Deere		60501-700	1 050 €
Coupling interface Manitou		60501-800	1 050 €
Coupling interface Merlo		60501-910	1 050 €
Swivelling stand for electric control		10032-910	225 €

SQUARE RANGE

LARGE VOLUME STRAW-BEDDER FOR SQUARE BALES

Our Strengths

1. Machine designed for optimal loading of square bales. Its body width and length enable it to accept between 4 & 8 bales per loading.
2. Mechanically driven shredder for faster bale passage and low energy consumption.
3. Single-speed Ø 2200 mm welded flywheel with 8 blowing paddles for straw projection up to 21 m.
4. Chute cut-off plate to ensure regular straw-bedding
5. Hydraulic drive bed chain for more smoothness during the straw-bedding phase.



Focus



Swiveling Chute -O-

Straw bedding farm buildings in a single pass. Shredding a bale in less than 3 minutes

Benefits

Swiveling 270°

Straw bedding distance 15 m right 13 m left



Toothed disc shredder

Designed solely for straw cutting and straw-bedding.

Optional 7 toothed discs per shredders, advised for difficult straw bales.



Electric control - Intuitive PRO

New electric control for an easy driving from the cab, it's equipped with a joystick giving the possibility to drive the chute and it's fitted with a screen to simply use the different functions of the machine.

SQUARE

Model	SQUARE 204	SQUARE 278
Square bale 0,90 x 0,90 x 2 m	4	8
Square bale 1,20 x 0,90 x 2,50 m	4	8
Square Bale 1.20 x 1.20 x 2.50 m	2	4
Capacity (m³)	20	27
Number of shredders	3	
Straw spreading distance (m)	21 m Lateral chute - 15 m right / 13 m left with swivelling chute	
Overall height with Lateral / -O- chute (mm)	3230 / 3560	
Side straw-bedding chute height (mm)	2310	
Overall width (mm)	2930	
Usefull width (mm)	2000	
Width at wheels (mm)	2850	
Overall length (mm)	7410	8810
Useful length (loading with bucket) (mm)	4200	5600
Tractor power (HP)	100	
Oil flow min/max (L/min)	20 - 80	
Unladen weight (kg)	5050	5600
Tyres	385 - 55 - R22,5 Ø 996 mm	

SQUARE

LARGE VOLUME STRAW-BEDDER FOR SQUARE BALES

Standard equipments

- 3 mechanical shredders with 7 toothed discs
Upper: 4 toothed discs
Center: 3 toothed discs
Lower: 4 toothed discs
- Right lateral chute for strawblowing
- Single-speed fabricated monobloc turbine Ø2200 mm
- Fixed barrier
- Manual rear door
- Fixed coupling with bolted ring Ø50 mm
- Control of all functions in cab with 2 double acting distributors



SQUARE

SQUARE			SQUARE 204	SQUARE 278
Ref.			557-00000	558-00000
Price			52 110 €	58 090 €
Optional equipments	Fitted at the factory	Ref.	SQUARE 204	SQUARE 278
10 additional toothed discs	Advised for difficult straw	V55800-010	655 €	
Electric clutch	Requires electric control	V55030-000	3 355 €	
Low coupling with bolted K80		V43800-011	890 €	
High coupling with bolted ring Ø40 mm	requires a large angle drive shaft	V55800-003	545 €	
Wide angle transmission on tractor side (friction limiter) and free wheel on machine side	only with fixed coupling	VTW32W-1208	710 €	
Signal light		V55800-008	390 €	
Mudguard		V43800-007	535 €	
Control Option	Fitted at the factory	Ref.	SQUARE 204	SQUARE 278
Electric control – Intuitive PRO		V55800-001	2 950 €	
Electric Control Confort PRO		V43800-012	2 950 €	
2 nd control station	Requires electric control	V55800-002	280 €	
Optional equipments for straw blowing	Fitted at the factory	Ref.	SQUARE 204	SQUARE 278
270° swivelling chute		V55800-004	2 260 €	
Water Sprayer mounted on chute	Incompatible with direct control and electric clutch	V43800-008	2 060 €	



C-KATOR RANGE

STRAW BLOWER/CHOPPER



Focus



Shredder + Comb

Mechanical shredder fitted with V shape knives and a hydraulic comb that ensures steady supply of material.

Benefits

Efficient and constant straw bedding



Chopping rotor

Welded rotor fitted with 8 smooth knives

Benefits

Efficient straw bedding and chopping



Opened chopping area

The straw is recut inside the chopping area

Strands of 4 cm

Closed chopping area

Straw bedding in normal mode

Strands of 15 cm

Optional equipments



Swivelling Chute -O-

Straw bedding farm buildings in a single pass
Shredding a bale in less than 5 minutes

Benefits

Swivelling 270°

Straw bedding distance 9 m left 9 m right



Water Sprayer

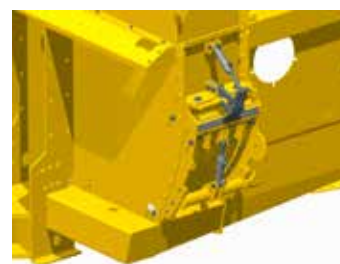
Equipped with 5 swivelling nozzles and a tank of 85 L capacity

Adjustable flow from 0 to 7 L/min

Benefits

Minimize dust emission

Hygiene of the straw (soluble additive)



Hydraulic chopping area activation

Size of the strands controlled by pressing the control of the machine

Benefits

Ergonomic

Switching from opened to closed chopping area in less than 5 sec



2
CUT
SIZES

4 cm



15 cm

C-KATOR

Model	32	63
Capacity (m ³)	3	6
Number of shredders	1	
Straw-bedding height with lateral / -0- chute (mm)	1600 / 2620	1600 / 2500
Straw-bedding distance with Lateral chute (m)	10	
Straw-bedding distance with Swivelling chute (m)	9 - 9	
Overall height with Lateral / -0- chute (mm)	2070 / 2550	2110 / 2460
Overall width with Lateral / -0- chute (mm)	2279 / 2190	2330 / 2090
Useful length (loading with bucket) (mm)	1714	3352
Width at wheels (mm)	1980	2120
Overall length Opened / Closed door (mm)	5360 / 3770	7000 / 5410
Tractor power (HP)	100	
Oil flow min/max (L/min)	20 - 80	
Pressure (bars)	160 / 200	
Unladen weight (kg)	1970	2620
Tyres	10,0 / 75 - 15,3 14 PR - Ø 760 mm	11,5 / 80 - 15,3 14 PR - Ø 845 mm

STRAW-BEDDING

Model	32	63
Round Bale Ø 1.60 m	2	3
Round Bale Ø 1.80 m	1	2
Round Bale Ø 2 m	1	2
Square Bale 1.20 x 1.20 x 2.50 m	1	



C-KATOR

STRAW BLOWER/CHOPPER

Standard equipments

- Mechanical shredder with V knives
- Hydraulic barrier
- Welded chopping rotor with 2 speed gearbox equipped with 8 knives (10 on swivelling chute model)
- Manual chopping area
- Right lateral chute for strawblowing
- Self-loading rear door 600 Kg
- Electric control Comfort PRO
- Articulated coupling



C-KATOR / 32 - 63

C-KATOR / 32 - 63	32	63
Ref.	435E-001766	475F-001766
Price	29 455 €	34 165 €

Optional equipments		Ref.	32	63
Fixed coupling		V46103-910	855 €	
Hydraulic chopping area activation	Only with comfort controls	V65250-000	1 775 €	
Electric clutch		V43530-000	2 940 €	
Optional equipment «Twin» for C-Kator 63		V47519-000	-	2 175 €
Wide angle transmission on tractor side (friction limiter) and free wheel on machine side	only with fixed coupling	VTW330-1208	710 €	
Optional equipments for straw blowing		Ref.	32	63
Swivelling chute for feeding and straw-bedding	«0»	V65350-000	1 215 €	
Swivelling extended chute	Swivelling chute mandatory	V65112-950	430 €	
Water sprayer 85 L with 5 Swivelling nozzles	Only with Comfort control & incompatible with electric clutch	V65232-000	2 645 €	
Control Option		Ref.	32	63
Electric control – Intuitive PRO	Substitution of Comfort Pro Control	V10032-900	0 €	
2 nd control for controlling the conveyor	Requires electric control	V43532-750	280 €	
Axles and tires		Ref.	32	63
Tyres 235/75 R 17,5 6 holes		VP004-145	510 €	-
Tyres 285/70 R 19,5 (new)		VP004-1855	-	490 €



DISTOR RANGE

VERTICAL ROTOR STRAW-BEDDER

Our Strengths

1. Machine designed for straw-bedding buildings with square bales, it can occasionally pass round bales. The straw-bedding process gives an exceptional work output of 1 minute per square bale.
2. Rotors fitted with straw-bedding discs with projection trays and retaining fingers, the discs are superimposed to channel and control the straw flow.
3. Manually adjustable lateral deflectors (with electric option) enabling the straw-bedding width to be adjusted according to the applications – de 1.80 m to 6 m.
4. Moving bed-chain regulated by an electric flow divider located on the cab to ensure an homogeneous straw bedding of the building.



Focus



Cutting knives on the straw-bedding disc
Passage of long or tacky bales and round bales.



2 Rotor heights
To adapt the machine according to the square bales used.



Manually adjustable lateral deflectors
Adjustment of the straw spreading width from 1.80 to 6 m.

DISTOR TRAILED / MOUNTED / TELEHANDLER

Model	DISTOR Trailed		DISTOR Mounted	DISTOR Telehandler
Square bale 1,20 x 0,90 x 2,50 m			1	
Square Bale 1.20 x 1.20 x 2.50 m			1 with option vertical rotors 120 cm	
Round balle			Ø 1,20 max.	
straw-bedding width (m)			1.80 up to 6 m	
Overall height (mm)	2290 / 2330			1600 / 1900
Overall length (mm)	5490			3700
Overall width (mm)			2000	
Hydraulic distributor			1 Simple Effect	
Unladen weight (kg)	880		790	850
Oil flow min/max (L/min)	45 - 50			-
Tractor power (HP)	40		100	-
Oil flow at boom head (L/min)				45 - 50
Telehandler lifting capacity (kg)				3000

DISTOR TRAILED / MOUNTED / TELEHANDLER

VERTICAL ROTOR STRAW-BEDDER

Standard equipments

- 2 vertical straw-bedding rotors - up to 90 cm
- Cutting knives
- Manual lateral deflectors
- Retainer fingers
- Moving bottom speed adjusted by electric control on cab
- Control by tractor control valve



DISTOR

DISTOR	DISTOR Trailed	DISTOR Mounted	DISTOR Telehandler
Ref.	CAL210-001	CAL220-001	CAL230-001
Price	16 220 €	14 475 €	16 000 €

Optional equipments		Ref.	DISTOR Trailed	DISTOR Mounted	DISTOR Telehandler
Vertical rotors - 120 cm		CAL210-002		1 495 €	
Encased rear deflector	Straw bedding 9 m	CAL210-003		880 €	
Electrically adjusted side deflectors		CAL210-004		1 660 €	
Hydraulic pumping unit with 50 l pump	Recommended for tractors with low output	CAL210-005	3 650 €		-

DISTOR H RANGE

STRAW SPREADERS WITH HORIZONTAL BALE SEPARATORS

Our Strengths

1. Extremely customizable machine to suit different applications and needs of straw bedding on the farm
2. Straw spreader suitable for all types of square and round bales. It can be hitched on a 3 point linkage, on a telehandler or on a tractor.
3. 2 Unrollers with retractable fingers which are pulling out long strands compacted by the round baler and to give them some volume before putting it on the floor.
4. The speed of the moving floor is regulated by an electric flow divider located on the cab to ensure a steady straw spreading and distribution of the building.



Optional equipments



Straw spreading discs

Straw spreading made by discs - working width up to 6 m



Transversal conveyor

Located after the unrollers, this conveyor with chain and slat ensure the distribution of fodder along the feeding fences



Spreading tines

Located at the exit of the conveyor it launches the straw on the right or on the left side up to 5 m



Straw spreading casing 12 m

Specially designed for poultry buildings, this casing ensure an homogeneous working width of 12 m.

DISTOR H

Model	DISTOR H Mounted	DISTOR H Trailed	DISTOR H Telehandler
Round balle		1 - Ø 180 cm	
Square bale		1 - 1,20 x 1,20 x 2,50 m	
Overall height (mm)	1800	2300	2000
Overall length (mm)	5500	5650	4030
Overall width (mm)	1800	1900	1820
Hydraulic distributor		1 DE	
Tractor power (HP)	100 HP	40 HP	-
Telehandler capacity (kg)		-	3000
Hitch	Semi-automatic 3-point	Axle with Versatile hitch (fix or articulated)	Hitching for telehandler
Unladen weight (kg)	960	1150	1000

DISTOR H

STRAW SPREADERS WITH HORIZONTAL BALE SEPARATORS

Standard equipments

- 2 unrollers with retractable fingers
- Fixed upper unroller
- Moving bottom speed adjusted by electric control on cab
- Control by tractor control valve



DISTOR H

DISTOR H	DISTOR H Mounted	DISTOR H Trailed	DISTOR H Telehandler
Ref.	CAL250-001	CAL251_001	CAL252-001
Price	13 200 €	14 915 €	15 705 €

Optional equipments		Ref.	DISTOR H Mounted	DISTOR H Trailed	DISTOR H Telehandler
Hydraulic pumping unit with 50 l pump	Recommended for tractors with low output	CAL210-005	-	3 650 €	-
Optional equipments for straw blowing		Ref.	DISTOR H Mounted	DISTOR H Trailed	DISTOR H Telehandler
Straw spreading system - Discs working width 6 m		CAL250-002		1 700 €	
Straw spreading system - Discs working width 8 m		CAL250-003		1 930 €	
Manual flow divider for discs	Spreading discs mandatory	CAL250-020		415 €	
Electric flow divider for discs	Spreading discs mandatory	CAL250-021		820 €	
Manually sliding discs		CAL250-004		1 270 €	
Hydraulically sliding discs – (+1 DE)		CAL250-005		2 120 €	
Cased spreading system with discs – 12 m working width	8m discs included	CAL250-006		3 175 €	
Option Conveyor		Ref.	DISTOR H Mounted	DISTOR H Trailed	DISTOR H Telehandler
Distribution system with conveyor		CAL250-007		3 075 €	
Straw spreader on conveyor – hydraulically retractable		CAL250-008		1 645 €	
Hitching		Ref.	DISTOR H Mounted	DISTOR H Trailed	DISTOR H Telehandler
Hitch on the side of the machine for lateral distribution		CAL250-010	1 880 €	-	1 880 €
Lowered machine for poultry building < 2m		CAL250-011	-	2 850 €	-

DISTOR PIC

BALE SPIKE & VERTICAL ROTOR STRAW-BEDDER

Our Strengths

1. Machine designed for straw-bedding buildings with square bales, it can occasionally pass round bales. The straw-bedding process gives an exceptional work output of 1 minute per square bale.
2. Machine fitted with a bale spike for handling square and round bales and loading the machine.
3. Rotors fitted with straw-bedding discs with projection trays and retainer fingers, the discs are superimposed to channel and control the straw flow,
4. Manually adjustable lateral deflectors (with electric option) enabling the straw-bedding width to be adjusted according to the applications - from 1.80 to 6 m,
5. Moving bed-chain regulated by an electric flow divider located on the cab to ensure an homogeneous straw bedding of the building.



Focus



Automatic hydraulic connection on the bale spike
For controlling the machine without needing to get down from the telescopic handler.



Cutting knives on the straw-bedding disc
Passage of long or tacky bales and round bales.



Bale spike
For handling round & square bales –
2 teeth, 130 cm Ø 40 mm - 90 cm between centres.

DISTOR PIC

Model	DISTOR PIC
Square bale 1,20 x 0,90 x 2,50 m	1
Square Bale 1.20 x 1.20 x 2.50 m	1 with option vertical rotors 120 cm
Round balle	Ø 1,20 max.
straw-bedding width (m)	1.80 up to 6 m
Overall height (mm)	1600 / 1900
Overall length (mm)	3950
Overall width (mm)	2000
Unladen weight (kg)	1100
Oil flow at boom head (L/min)	45 - 50
Telehandler lifting capacity (kg)	3000

DISTOR PIC

BALE SPIKE & VERTICAL ROTOR STRAW-BEDDER

Standard equipments

- 2 vertical straw-bedding rotors - up to 90 cm
- Bale spike
- Cutting knives
- Manual lateral deflectors
- Retainer fingers
- Moving bottom speed adjusted by electric control on cab
- Automatic hydraulic connection
- Hitch for telescopic handler



DISTOR PIC

DISTOR PIC	DISTOR PIC
Ref.	CAL240-001
Price	22 415 €

Optional equipments		Ref.	DISTOR PIC
Vertical rotors - 120 cm		CAL210-002	1 495 €
Encased rear deflector	Straw bedding 9 m	CAL210-003	880 €
Electrically adjusted side deflectors		CAL210-004	1 660 €
Hitch for telehandler		Ref.	DISTOR PIC
Manitou hitch		CAL240-010	0 €
Merlo hitch		CAL240-011	0 €
JCB Qfit hitch		CAL240-012	0 €
Claas hitch		CAL240-013	0 €



DISTOR H PIC RANGE

STRAW SPREADER WITH HORIZONTAL UNROLLERS & BALE SPIKE

Our Strengths

1. Machine fitted with a bale spike for handling square and round bales and loading the machine.
2. Automatic hydraulic connection on the bale spike to controlling the machine without needing to get down from the telescopic handler.
3. Extremely customizable machine to suit different applications and needs of straw bedding on the farm
4. 2 Unrollers with retractable fingers which are pulling out long strands compacted by the round baler and to give them some volume before putting it on the floor.
5. The speed of the moving floor is regulated by an electric flow divider located on the cab to ensure a steady straw spreading and distribution of the building.



Focus



Straw spreading discs

Straw spreading made by discs – working width up to 6 m



Transversal conveyor

Located after the unrollers, this conveyor with chain and slat ensure the distribution of fodder along the feeding fences



Spreading tines

Located at the exit of the conveyor it launches the straw on the right or on the left side up to 5 m



Automatic hydraulic connection on the bale spike

For controlling the machine without needing to get down from the telescopic handler.

DISTOR H PIC

Model	Distor H PIC
Round balle	1 - Ø 180 cm
Square bale	1 - 1,20 x 1,20 x 2,50 m
Bale spike	2 teeth - 130 cm / Ø 40 mm / Centre to centre 90 cm
Overall height (mm)	2000
Overall length (mm)	4030
Overall width (mm)	1820
Hydraulic distributor	1 DE
Telehandler capacity (kg)	3000
Boom head oil flow	45 - 50 L
Unladen weight (kg)	1100

DISTOR H PIC

STRAW SPREADER WITH HORIZONTAL UNROLLERS & BALE SPIKE

Standard equipments

- 2 unrollers with retractable fingers
- Bale Spike 2 teeth
- Automatic hydraulic connection
- Fixed upper unroller
- Moving bottom speed adjusted by electric control on cab
- Hitch for telehandler



DISTOR H PIC

Distor H PIC	Distor H PIC
Ref.	CAL253-001
Price	21 445 €

Optional equipments for straw blowing		Ref.	Distor H PIC
Straw spreading system - Discs working width 6 m		CAL250-002	1 700 €
Straw spreading system - Discs working width 8 m		CAL250-003	1 930 €
Manually sliding discs		CAL250-004	1 270 €
Hydraulically sliding discs – (+1 DE)		CAL250-005	2 120 €
Cased spreading system with discs – 12 m working width	8m discs included	CAL250-006	3 175 €
Option Conveyor		Ref.	Distor H PIC
Distribution system with conveyor		CAL250-007	3 075 €
Straw spreading tines		CAL250-012	1 275 €

UBI S RANGE

LIGHT BALE UNROLLER FOR COMPACT LOADERS

Our Strengths

1. Light and easy to use bale unroller designed for little and articulated loaders – unladen weight < 400 kg.
2. The chain tension is self-adjusted by the weight of the bale, the conveyor is going up consistently to unroll the bale of hay, straw, silage till the end.
3. The conveyor chain is fitted with fixed teeth that enables it to work forward and backward to manage the position of the bale
4. Optional loading arm with hydraulic adjustment to simply load bales with different diameters
5. As standard the machine can be hitched In the centre of the machine or offset to adjust the overall width of the machine to building and to the need of the distribution.



UBI S

Model	UBI S
Bale diameter / number	1 - Ø 150 cm
Loading arm	Option
Distribution	Right
Overall height (cm)	1000
Overall width (mm)	2000
Overall length (mm)	1710
Hydraulic distributor	1 DE
Unladen weight (kg)	390

UBI S

LIGHT BALE UNROLLER FOR COMPACT LOADERS

Standard equipments

- Hitch centred or offset by 30 cm
- Fixed teeth
- Right distribution
- Manual control



UBI S

UBI S	UBI S	
Ref.	CAL000-001	
Price	5 060 €	
Optional equipments	Ref.	UBI S
Body with bottom metal sheet	CAL040-002	390 €
Body extension for 170 cm bale	CAL000-004	135 €
Manually adjustable loading arm - UBI (+1 DE)	CAL000-002	960 €
Hydraulically adjusted loading arm (+1 DE)	CAL000-003	660 €
Inverted distribution (left) for machine without loading arm	CAL000-005	820 €
Inverted distribution (left) for machine with loading arm	CAL000-006	915 €
Electric selector - 2 functions	CAL000-007	785 €
Coil up cable	CAL000-008	145 €
2 pivoting wheels Ø 410 x 160	CAL000-010	1 115 €
Hitching options	Ref.	UBI S
50 cm mechanical lateral offset	CAL000-009	510 €
Loader hitch without hydraulic protection	CAL002-Marque	615 €
Telehandler hitch with hydraulic protection	CAL001-Marque	815 €

UBI RANGE

BALE UNROLLER

Our Strengths

1. Hydraulically tilting body dedicated to load bales, this system enables the user to put the core of the bale at the very end of the conveyor chain to unroll the core of the bale.
2. Loading arm with hydraulic adjustment to simply load bales with different diameters.
3. Conveyor chain fitted with retractable teeth to give an efficient unrolling and avoid the product to go under the machine. This system let a homogeneous line along the feeding table.
4. 180° rotation is available to distribute to the right, to the left or in the middle of the hall.



Focus



Retractable teeth



Tilting body



180° rotation sprocket

UBI MANUAL / UBI - UBI SWIVELLING

Model	UBI Manual	UBI	UBI swivelling
Number of bales		1	
Loading arm	Option	Standard	
Distribution		Right	Right / Center / Left
Distribution offset according to the center of the hitching frame (mm)	1300	1295	1280
Overall height (mm)	1260	2300	
Overall width (mm)		2100	
Overall length (mm)		1610	
Hydraulic distributor	-	1 Simple Effect	
Tractor power (HP)		100	
Unladen weight (kg)	660	710	880

UBI MANUAL / UBI - UBI SWIVELLING

BALE UNROLLER

Standard equipments

- Fixed teeth
- Tilting body
- Hydraulic loading arm (except UBI Manual)
- 180° rotation (UBI Swiveling)
- Manual control (except UBI Manual)
- Right side feeding - UBI / UBI Manual
- Distribution right / center / left - UBI SWIVELLING



BALE UNROLLER

Bale unroller	UBI Manual	UBI	UBI swivelling
Ref.	CAL010-100	CAL010-001	CAL020-001
Price	5 325 €	7 040 €	8 950 €

Optional equipments	Fitted at the factory	Ref.	UBI Manual	UBI	UBI swivelling
Retractable teeth		CAL010-002		650 €	
Body with bottom metal sheet		CAL040-002		390 €	
Caster wheels		CAL010-006		1 105 €	
Manually adjusted loading arm		CAL010-008	360 €	-	
Electric control - Manual UBI		CAL010-005	775 €	-	
Offset chassis		CAL010-007		720 €	-
2 function selectors		CAL010-003	-	645 €	-
Electric control - UBI		CAL010-004	-	1 775 €	-
3 function selectors		CAL020-003	-		955 €
Electric control - UBI Swivelling		CAL020-004	-		1 960 €
Hitching options		Ref.	UBI Manual	UBI	UBI swivelling
Hitch with hydraulic offset	Requires a 3-point or telescopic hitch	CAL010-011	-		1 495 €
Hitch for telehandler		CAL050-003		1 510 €	
Offset hitch for telehandler	Fixed 50 cm offset	CAL050-005		1 635 €	

UBI PIC RANGE

BALE UNROLLER

Our Strengths

1. UBI pic is a 2 in 1 machine that requires the use of only one tractor loader or telehandler to unroll a bale. The bale spike part (fitted with 2 tines) allows dropping the bale on the bale unroller.
2. Tilting body to control the position of the bale and give an efficient unrolling of the core of the bale.
3. Conveyor chain fitted with retractable teeth to give an efficient unrolling and avoid the product to go under the machine. This system let a homogeneous line along the feeding table.
4. Right or left distribution to adapt easily to all farm building's configuration



Focus



Retractable teeth

For an efficient unrolling and avoid the product to go under the machine. Let a homogeneous line along the feeding table.



Hitching & driving system

System with conical teeth located on the bale spike. It provides direct bed chain drive in all hitching configurations.



Bale Spike

Implement for handling round and square bales, it is equipped with 2 tines of 115 cm Ø 40 mm and a center distance of 90 cm between the two tines.

UBI PIC - FIX / UBI PIC

Model	UBI PIC - FIX	UBI PIC
Number of bales		1
Overall height (mm)		1260
Overall width (mm)		2280
Overall length (mm)		1900
Distribution offset according to the center of the hitching frame (mm)	1465	1540
Hydraulic distributor	1 Double Effect	2 Double Effect
Tractor power (HP)		100
Unladen weight (kg)		750

UBI PIC - FIX / UBI PIC

BALE UNROLLER

Standard equipments

- Fixed teeth
- Tilting body - UBI PIC
- Fixed body - UBI PIC - FIX
- Bale spike with 2 tines
- Front left distribution
- Manual control



BALE SPIKE AND UNROLLER UBI PIC

Bale spike and unroller UBI Pic	UBI PIC - FIX	UBI PIC
Ref.	CAL030-100	CAL030-001
Price	7 610 €	8 500 €

Optional equipments		Ref.	UBI PIC - FIX	UBI PIC
Front right distribution		CAL030-020	260 €	
Retractable teeth		CAL010-002	650 €	
Body with bottom metal sheet		CAL040-002	390 €	
Function selector		CAL030-003	-	775 €
Distribution right and left side		CAL030-004	1 220 €	
Hydraulic protection (50 L/min)	Advised for telehandler coupling	CAL030-022	560 €	
Hitch for tractor loader	Fitted at the factory	Ref.	UBI PIC - FIX	UBI PIC
EURO hitch		CAL030-005	0 €	
MX hitch		CAL030-006	0 €	
Hitch for telehandler	Fitted at the factory	Ref.	UBI PIC - FIX	UBI PIC
Manitou hitch		CAL030-007	0 €	
Merlo hitch		CAL030-008	0 €	
JCB Qfit hitch		CAL030-009	0 €	
Claas hitch		CAL030-010	0 €	
Weidemann hitch		CAL030-011	0 €	

UBI S JET RANGE

LIGHT BALE UNROLLER FOR COMPACT LOADERS

Our Strengths

1. Light and easy to use bale unroller straw spreader designed for little and articulated loaders – unladen weight < 500 kg.
2. The chain tension is self-adjusted by the weight of the bale, the conveyor is going up consistently to unroll the bale of hay, straw, silage till the end.
3. The conveyor chain is fitted with fixed teeth that enables it to work forward and backward to manage the position of the bale
4. Optional loading arm with hydraulic adjustment to simply load bales with different diameters
5. Spreading System with hydraulic tines that spread the straw up to 5 m without breaking it or making excessive dust. It is manually foldable to keep the distribution on the right side when hitched on the 3 points or on the left side when used with a loader



Optional equipments



Deflector for cubicles

Located above the tines it canalises the flow of straw



Elevating ramp

Suitable with 3 point linkage it allows to spread straw over the feeding fences
– Lifting over 1,20 m



Bottom metal sheet

Metal sheet located under the bale unroller to keep a clean feeding corridor

UBI S JET

Model	UBI S JET
Bale diameter / number	1 - Ø 170 cm
Loading arm	Option
Distribution with 3 points hitch	Right
Overall height (cm)	1400
Overall width (mm)	2000
Overall length (mm)	1710 without spreading system / 2150 with spreading system
Hydraulic distributor	1 DE
Variable control	Manual flow control
Unladen weight (kg)	490

UBI S JET

LIGHT BALE UNROLLER FOR COMPACT LOADERS

Standard equipments

- Manually foldable spreading device
- Fixed teeth
- Manual flow controller
- Right distribution
- Manual control
- 3 points hitch centered of 30 cm offset



UBI S JET

UBI S JET			UBI S JET
Ref.			CAL000-100
Price			7 265 €
Optional equipments		Ref.	UBI S JET
Body with bottom metal sheet		CAL040-002	390 €
Loading arm with hydraulic adjustment	Includes electrical control by solenoid valve	CAL000-101	2 455 €
2 pivoting wheels Ø 410 x 160		CAL000-010	1 115 €
Optional equipments for straw blowing		Ref.	UBI S JET
Straw spreading deflector		CAL000-102	365 €
Lifting ramp – (+1 DE)	Lifting up + 1.20 m	CAL000-103	2 330 €
Control option		Ref.	UBI S JET
Manual variable speed		CAL000-104	790 €
Hitching options		Ref.	UBI S JET
50 cm mechanical lateral offset		CAL000-009	510 €
Telehandler hitch with hydraulic protection		CAL000-Marque	815 €
Loader hitch without hydraulic protection		CAL002-Marque	615 €
Reversed hitch - 3-point left distribution		CAL000-105	1 160 €

RANGE UBI JET

BALE UNROLLER STRAW SPREADER

Our Strengths

1. Hydraulically tilting body dedicated to load bales, this system enables the user to put the core of the bale at the very end of the conveyor chain to unroll the core of the bale.
2. Loading arm with hydraulic adjustment to simply load bales with different diameters.
3. The conveyor chain is fitted with fixed teeth that enables it to work forward and backward to manage the position of the bale
4. 180° rotation to distribute to the right or to the left sides of the feeding alley.
5. Electric control available to use the functions of the machine simultaneously and gives a flexible spreading and distribution.

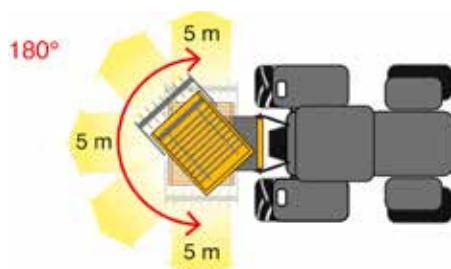


Focus



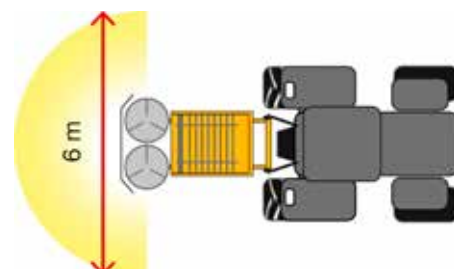
Retractable teeth

For an efficient unrolling and avoid the product to go under the machine. Let a homogeneous line along the feeding table.



Spreading with tines

Spreading device hydraulically retractable
180° straw spreading up to 5 m
Distribution on the left or right side or in the center of the feeding alley



Spreading with disc

Rear straw spreading 6 m
Distribution on the left or right side of the feeding alley

UBI JET / UBI JET - DISK

Model	UBI JET	UBI JET - Disk
Number of bales		1
Overall height (mm)		2300
Overall width spreader device open / close (mm)	2760 / 2100	2100 / NA
Overall length (mm)		1610
Straw spreading distance (m)	5m right / center / left	5m at 180°
Distribution offset according to the center of the hitching frame (mm)		1280
Hydraulic distributor		1 Simple Effect
Tractor power (HP)		100
Unladen weight (kg)	990	950

UBI JET / UBI JET - DISK

BALE UNROLLER STRAW SPREADER

Standard equipments

- Fixed teeth
- Tilting body
- Hydraulic loading arm
- 180° rotation sprocket
- Spreading with tines - UBI JET
- Spreading with disc - UBI JET Disk
- Manual control with flow divider



BALE UNROLLER SPREADER

Bale unroller spreader	UBI JET	UBI JET - Disk
Ref.	CAL040-001	CAL050-001
Price	11 345 €	11 145 €

Optional equipments		Ref.	UBI JET	UBI JET - Disk
Retractable teeth		CAL010-002	650 €	
Body with bottom metal sheet		CAL040-002	390 €	
Wide straw-bedding disc - 8m		CAL050-004	-	370 €
Spiral electric extension for Telehandler		CAL040-009	465 €	-
Electric control UBI JET / Disk (simultaneous functioning)		CAL040-004	3 845 €	
3 functions selectors (no simultaneous functioning) – UBI Jet Disk	Flow divider included	CAL050-002	-	2 255 €
Hitch with hydraulic offset	Requires a 3-point or telescopic hitch	CAL040-007	1 205 €	-
Hitching options		Ref.	UBI JET	UBI JET - Disk
Offset hitch for telehandler	Fixed 50 cm offset	CAL050-005	1 635 €	-
Hitch for telehandler		CAL050-003		1 510 €

UBI FLOW RANGE

BALE UNROLLER WITH STRAW BLOWING TURBINE

Our Strengths

1. The UBI flow range provides a straw-bedding and feeding solution from 40 HP tractor power
2. A multipurpose machine capable of transporting round bales (hay or wrapped straw) and square bales with the shredder and hydraulic body extension options.
3. 180 cm straw-bedding turbine fitted with 3 spreading paddles which project the straw by blowing, thus reducing dust emissions,
4. The machine retains its capacity for feeding on the left or right sides by 180° rotation.



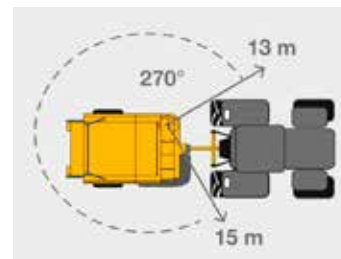
Optional equipments



Shredder with retractable fingers
Fixed on the turbine it fodders the material for homogenous working - indispensable for working with square bales



Hydraulic body extension
Enables the machine to work square bales



270° swivelling straw-bedding chute
straw-bedding to the right up to 15 m and to the left up to 13 m.

UBI FLOW TRAILED / MOUNTED

Model	UBI Flow Trailed	UBI FLOW Mounted
Round Bale Ø 1.80 m	1	
Square bale 1,20 x 0,90 x 2,50 m	1 with door extension & shredder	
Distribution	Right / Left	
Straw spreading distance (m)	17 m Right chute / 15 m – 13 m Swivelling chute	
Overall height (mm)	2870	
Overall length, front/rear turbine (mm)	3900 / 4600	3450
Overall width (mm)	2000	
Distribution offset according to the center of the hitching frame (mm)	1285	
Hydraulic distributor	1 Simple Effect	
Unladen weight (kg)	1200	1150
Tractor power (HP)	40	100

UBI FLOW TRAILED / MOUNTED

BALE UNROLLER WITH STRAW BLOWING TURBINE

Standard equipments

- Right lateral chute for strawblowing
- Retractable teeth
- Tilting body
- Hydraulic loading arm
- 180° rotation
- Manual control



UBI FLOW

UBI FLOW	UBI Flow Trailed	UBI FLOW Mounted
Ref.	CAL060-001	CAL060-100
Price	17 925 €	15 825 €

Customization		Ref.	UBI Flow Trailed	UBI FLOW Mounted
Rear straw-bedding turbine		CAL060-006	3 475 €	-
Optional equipments		Ref.	UBI Flow Trailed	UBI FLOW Mounted
Shredder with retractable fingers - square bale	-	CAL060-002	2 590 €	
Hydraulic body extension - square bale	requires rear turbine	CAL060-005	615 €	
270° swivelling chute	-	CAL060-007	1 985 €	
Flow deflector	Incompatible with swivelling chute	CAL060-008	900 €	
Electric control, UBI Flow		CAL060-003	2 735 €	

RANGE AUTO UBI JET

SELF-PROPELLED STRAW SPREADER AND BALE UNROLLER

Our Strengths

1. Self-propelled bale unroller and straw-spreader capable of straw-bedding and unrolling bales on breeding sheds, its small overall width of 1,60 m and its single driving and steering wheel enable it to maneuver in the tightest spaces on the farm.
2. Hydraulically tilting body to control the position of the bale and to put the core of the bale at the very end. This system is used also for a self-loading of the bale.
3. Conveyor chain fitted with retractable teeth to give an efficient unrolling and avoid the product to go under the machine. This system let a homogeneous line along the feeding table.
4. 180° rotation is available to distribute to the right, to the left or in the middle of the hall.
5. Hydraulically foldable straw spreading system that goes under bale unroller to keep a compact machine during moving phases. The spreading system gives a straw bedding distance of 5 m at 180°.



Focus



User friendly driving position

Easily accessible, fitted with a hand throttle and a potentiometer for the conveyor speed.



Exceptional manoeuvrability

180° rear driving / steering wheels
The machine turns in its own length



Retractable teeth

For an efficient unrolling and avoid the product to go under the machine. Let a homogeneous line along the feeding table.

AUTO UBI JET

Model	AUTO UBI JET
Round Bale Ø 1.60 m	1
Round Bale Ø 1.80 m	1
Round Bale Ø 2 m	-
straw-bedding width (m)	1.30 m up to 5 m at 180°
Motor	3 Cylinders – 40 HP – Tank 45 L
Linear speed (Km/h)	0 - 9
Overall height (mm)	2870
Overall length (mm)	4700
Overall width (mm)	2100
Unladen weight (kg)	2050
Slope acceptable	25 %
Driving / steering wheel	400 x 60 / 15,3
Dead wheels	11,5 x 80 / 15,3

AUTO UBI JET

SELF-PROPELLED STRAW SPREADER AND BALE UNROLLER

Standard equipments

- Retractable teeth
- 180° rotation
- Tilting body
- Hydraulic loading arm
- Spreading with tines - UBI JET
- Driver station
- 1 driving / steering wheel & 2 dead wheels



AUTO UBI JET

AUTO UBI JET		AUTO UBI JET
Ref.		CAL110-001
Price		37 135 €
Optional equipments	Ref.	AUTO UBI JET
Hydraulic body extension	CAL110-010	765 €
Optional equipments for comfort	Ref.	AUTO UBI JET
Roof over driving position	CAL200-017	675 €
Lighting - 3 headlights & rotating emergency light	CAL200-019	790 €
Driving options	Ref.	AUTO UBI JET
3 driving wheels + 1 brake	CAL200-020	3 570 €
Wide wheels - 400 x 60 x 15.5	CAL200-022	1 035 €

UBI SWITCH

REMOTE-CONTROLLED BALE UNROLLER TOOL HOLDER

Our Strengths

1. A multipurpose tool holder machine capable of performing all tasks related to feeding, straw-bedding and animal welfare
2. Remote-controlled machine, the remote controls all the movements of the machine: starting, stopping and actionning the bale unroller and its attachments.
3. Compact machine with an overall width of 1.60 m, its rear driving wheel also steers and allows the machine to manoeuvre and use its attachment in the tightest corners of the farm.
4. Parallelogram accessory changing system, the accessory and the machine are put in a safety shut-down mode by a mechanical stop without a need for tools – accessory change < 2 minutes.



Optional equipments



Stall sweeper

Ø 1 m brush in a housing with rotation in both directions for left or the right side sweeping. The brush is offset manually.



Double straw-bedding disc

6 m straw-bedding width perfect for straw-bedding mulched areas and whitening litter.



Distribution conveyor

Left and right righth distribution offset by 36 cm. This conveyor allows you to distribute evenly while keeping a compact size of 210 cm. The hydraulic folding straw spreader ensure a straw bedding of cubicles from the circulation alley.

UBI SWITCH

Model	UBI SWITCH
Round Bale Ø 1.60 m	1
Round Bale Ø 1.80 m	1
Round Bale Ø 2 m	-
Square bale 1,20 x 0,90 x 2,50 m	1
Square Bale 1.20 x 1.20 x 2.50 m	-
Motor	4 Cylinders - 25 HP - Tank 50 L
Overall height (mm)	2400
Overall length (mm)	4000
Overall width (mm)	1600
Unladen weight (kg)	1900
Stall sweeper	Swiveling hydraulic brush
Double straw-bedding disc	Working width 6 m
Single disc stall	Straw bedding left cubicle or right cubicle
Distribution auger	Distribution on mechanized conveyor and troughs
Feeding conveyor	Right or Left distribution - Offset 36 cm

UBI SWITCH

REMOTE-CONTROLLED BALE UNROLLER TOOL HOLDER

Standard equipments

- Shredder with retractable fingers
- Hydraulic body extension
- Retractable teeth
- 4 cylinder 25 HP internal combustion engine
- Tilting body
- 180° rotation
- Automatic hitching system
- Manual hydraulic connection
- Remote control
- 1 rear drive & steering wheel & 2 drive wheels



UBI SWITCH

UBI SWITCH		UBI SWITCH
Ref.		CAL100-001
Price		45 345 €

Optional equipments		Ref.	UBI SWITCH
Hydraulic quick coupling device	Female hydraulic coupling on the UBI Switch	CAL100-005	305 €
Male hydraulic quick coupling for 1 attachment	Essential with quick coupling	CAL100-006	280 €
Attachments		Ref.	UBI SWITCH
Distribution auger		CAL100-014	4 665 €
Feeding conveyor		CAL100-015	4 530 €
Distribution conveyor with straw spreading tines		CAL100-016	5 170 €
Double straw-bedding disc		CAL100-011	1 905 €
Single disc stall		CAL100-012	4 735 €
Stall sweeper		CAL100-010	3 120 €

PINCEBAL WRAPPED BALE HANDLER - ROUND BALES

PINCEBAL 140

Standard equipments

- Round bale capacity Ø 100 - 140 cm
- Nominal capacity 1200 kg - Unladen weight 135 kg
- Height 760 mm – Opened clamp width 1700 mm
- Articulation fitted with bushes and lubricating nipples
- Hydraulic hoses included – Need 1 DE (hydraulic plug not included)



Standard models		Ref.	P 140
PINCEBAL 140 - without hitch		CAL300-001	1 675 €
Hitching options		Ref.	P 140
Bolted-on hitch for loader - Euro or MX	Specify the brand of the loader	CAL307-Marque	415 €
Bolted-on hitch for loader - other brands	Specify the brand of the loader	CAL377-Marque	545 €
Bolted-on hitch for telehandler with pressure limiter Manitou - JCB Qfit - Merlo - Claas	Specify the brand of the telehandler	CAL308-Marque	775 €
Bolted-on hitch for telehandler - other brands	Specify the brand of the telehandler	CAL388-Marque	905 €
Optional equipments		Ref.	P 140
Piloted valve (mandatory on Merlo)		CAL300-002	165 €
Flat rate assembly for hydraulic & curved teeth		CAL300-003	120 €

PINCEBAL 160

Standard equipments

- Capacity round bales Ø 100 - 160 cm
- Nominal capacity 1200 kg - Unladen weight 145 kg
- Height 760 mm – Opened clamp width 1800 mm
- Articulation fitted with bushes and lubricating nipples
- Hydraulic hoses included – Need 1 DE (hydraulic plug not included)



Standard models		Ref.	P 160
PINCEBAL 160 - without hitch		CAL303-001	1 805 €
Hitching options		Ref.	P 160
Bolted-on hitch for loader - Euro or MX	Specify the brand of the loader	CAL307-Marque	415 €
Bolted-on hitch for loader - other brands	Specify the brand of the loader	CAL377-Marque	545 €
Bolted-on hitch for telehandler with pressure limiter Manitou - JCB Qfit - Merlo - Claas	Specify the brand of the telehandler	CAL308-Marque	775 €
Bolted-on hitch for telehandler - other brands	Specify the brand of the telehandler	CAL388-Marque	905 €
Optional equipments		Ref.	P 160
Piloted valve (mandatory on Merlo)		CAL300-002	165 €
Flat rate assembly for hydraulic & curved teeth		CAL300-003	120 €

PINCEBAL C 220

Standard equipments

- Square bales dimensions from 80 to 200 cm
- Nominal capacity 1200 kg - Unladen weight 360 kg
- Height 650 mm – Opened clamp width 2360 mm
- Articulation fitted with bushes and lubricating nipples
- Hydraulic hoses included – Need 1 DE (hydraulic plug not included)



Standard models		Ref.	C 220
PINCEBAL C220 - without hitch		CAL306-001	3 455 €
Hitching options		Ref.	C 220
Bolted-on hitch for loader - Euro or MX	Specify the brand of the loader	CAL307-Marque	415 €
Bolted-on hitch for loader - other brands	Specify the brand of the loader	CAL377-Marque	545 €
Bolted-on hitch for telehandler with pressure limiter Manitou - JCB Qfit - Merlo - Claas	Specify the brand of the telehandler	CAL308-Marque	775 €
Bolted-on hitch for telehandler - other brands	Specify the brand of the telehandler	CAL388-Marque	905 €
Optional equipments		Ref.	C 220
Piloted valve (mandatory on Merlo)		CAL300-002	165 €
Flat rate assembly for hydraulic & curved teeth		CAL300-003	120 €

FAP BALE SPIKE - ROUND & SQUARE BALES

FAP 80

Standard equipments

- Simultaneous handling of round bales: 1
- Simultaneous handling of square bales: 2
- Number of teeth 2 - Ø 40 mm
- Useful length 115 cm – In between 80 cm
- Height 110 cm - width 108 cm
- Nominal capacity 1500 kg - Unladen weight 100 kg
- Welded hitch



Standard models		Ref.	FAP 80
FAP 80 AR - 3 points hitch tractor		CAL309-Marque	665 €
FAP 80 - welded hitch for loader	Specify the brand of the loader	CAL310-Marque	665 €
FAP 80 - welded hitch for telehandler	Specify the brand of the telehandler	CAL311-Marque	780 €
Optional equipments		Ref.	FAP 80
Foldable teeth		CAL311-002	350 €
Manually sliding height raiser + 65 cm		CAL 311-001	120 €

FAP 160

Standard equipments

- Simultaneous handling of round bales: 1
- Simultaneous handling of square bales: 3
- Manually sliding height raiser + 65 cm
- Number of teeth 3 - Ø 40 mm
- Useful length 85 cm – In between 85 cm
- Height 110 cm - width 185 cm
- Nominal capacity 1600 kg - Unladen weight 160 kg
- Welded hitch



Standard models		Ref.	FAP 160
FAP 160 AR - 3 points hitch tractor	Specify the brand of the tractor	CAL312-Marque	1 220 €
FAP 160 - welded hitch for loader	Specify the brand of the loader	CAL313-Marque	1 220 €
FAP 160 - welded hitch for telehandler	Specify the brand of the telehandler	CAL314-Marque	1 345 €
Optional equipments		Ref.	FAP 160
Foldable teeth		CAL314-001	400 €

FAP 180

Standard equipments

- Simultaneous handling of round bales: 2
- Simultaneous handling of square bales: 3
- Manually sliding height raiser + 65 cm
- Number of teeth 4 - Ø 40 mm
- Useful length 115 cm – In between 53 - 74 - 53 cm
- Height 110 cm - width 205cm
- Nominal capacity 1800 kg - Unladen weight 200 kg
- Welded hitch



Standard models		Ref.	FAP 180
FAP 180 AR - 3 points hitch tractor	Specify the brand of the tractor	CAL315-Marque	1 535 €
FAP 180 - welded hitch for loader	Specify the brand of the loader	CAL316-Marque	1 535 €
FAP 180 - welded hitch for telehandler	Specify the brand of the telehandler	CAL317-Marque	1 660 €
Optional equipments		Ref.	FAP 180
Foldable teeth		CAL316-001	450 €

GRIF BALE CLAMP - ROUND & SQUARE BALES

G 60

Standard equipments

- Simultaneous handling of round bales Ø 90 to 180 cm : 1
- Simultaneous handling of square bales: 1
- Number of teeth 2 x 2 - Ø 25 mm
- Nominal capacity 600 kg - Unladen weight 135 kg
- Height 810 mm – Opened clamp width 1560 mm
- Articulation fitted with bushes and lubricating nipples
- Not synchronized clamp kinematic
- Hydraulic hoses included – Need 1 DE (hydraulic plug not included)



Standard models		Ref.	G 60
G 60 - without hitch		CAL320-001	1 465 €
Hitching options		Ref.	G 60
Bolted-on hitch for loader - Euro or MX	Specify the brand of the loader	CAL307-Marque	415 €
Bolted-on hitch for loader - other brands	Specify the brand of the loader	CAL377-Marque	545 €
Bolted-on hitch for telehandler with pressure limiter Manitou - JCB Qfit - Merlo - Claas	Specify the brand of the telehandler	CAL308-Marque	775 €
Bolted-on hitch for telehandler - other brands	Specify the brand of the telehandler	CAL388-Marque	905 €
Optional equipments		Ref.	G 60
Sliding tube - +1.20 m	Adjustable height	CAL320-002	380 €
Frame with 2 lower teeth		CAL320-003	475 €
Frame with 2 foldable lower teeth		CAL320-004	835 €
Piloted valve (mandatory on Merlo)		CAL300-002	165 €
Flat rate assembly for hydraulic & curved teeth		CAL300-003	120 €

G 110

Standard equipments

- Simultaneous handling of round bales Ø 90 to 180 cm : 2
- Simultaneous handling of square bales: 2
- Number of teeth 2 x 4 - Ø 25 mm
- Manually sliding height raiser + 65 cm
- Not synchronized clamp kinematic
- Nominal capacity 1600 kg - Unladen weight 230 kg
- Height 1210 mm – Opened clamp width 1560 mm
- Articulation fitted with bushes and lubricating nipples
- Hydraulic hoses included – Need 1 DE (hydraulic plug not included)



Standard models		Ref.	G 110
G 110 - without hitch		CAL321-001	2 275 €
Hitching options		Ref.	G 110
Bolted-on hitch for loader - Euro or MX	Specify the brand of the loader	CAL307-Marque	415 €
Bolted-on hitch for loader - other brands	Specify the brand of the loader	CAL377-Marque	545 €
Bolted-on hitch for telehandler with pressure limiter Manitou - JCB Qfit - Merlo - Claas	Specify the brand of the telehandler	CAL308-Marque	775 €
Bolted-on hitch for telehandler - other brands	Specify the brand of the telehandler	CAL388-Marque	905 €
Optional equipments		Ref.	G 110
Sliding tube - +1.20 m	Adjustable height	CAL321-002	570 €
Synchronized clamp kinematic		CAL321-003	335 €
Frame with 2 lower teeth		CAL320-003	475 €
Frame with 2 foldable lower teeth		CAL320-004	835 €
Frame with 3 lower teeth		CAL321-004	655 €
Frame with 3 foldable lower teeth		CAL324-002	950 €
Piloted valve (mandatory on Merlo)		CAL300-002	165 €
Flat rate assembly for hydraulic & curved teeth		CAL300-003	120 €

GRIF BALE CLAMP - ROUND & SQUARE BALES

G 170

Standard equipments

- Simultaneous handling of round bales Ø 90 to 180 cm : 2
- Simultaneous handling of square bales: 3
- Number of teeth 2 x 6 - Ø 25 mm
- Manually sliding height raiser + 65 cm
- Not synchronized clamp kinematic
- Nominal capacity 1600 kg - Unladen weight 320 kg
- Height 1730 mm – Opened clamp width 1560 mm
- Articulation fitted with bushes and lubricating nipples
- Hydraulic hoses included – Need 1 DE (hydraulic plug not included)



Standard models		Ref.	G 170
G 170 - without hitch		CAL324-001	2 900 €
Hitching options		Ref.	G 170
Bolted-on hitch for loader - Euro or MX	Specify the brand of the loader	CAL307-Marque	415 €
Bolted-on hitch for loader - other brands	Specify the brand of the loader	CAL377-Marque	545 €
Bolted-on hitch for telehandler with pressure limiter Manitou - JCB Qfit - Merlo - Claas	Specify the brand of the telehandler	CAL308-Marque	775 €
Bolted-on hitch for telehandler - other brands	Specify the brand of the telehandler	CAL388-Marque	905 €
Optional equipments		Ref.	G 170
Synchronized clamp kinematic		CAL321-003	335 €
Frame with 2 lower teeth		CAL320-003	475 €
Frame with 2 foldable lower teeth		CAL320-004	835 €
Frame with 3 lower teeth		CAL321-004	655 €
Frame with 3 foldable lower teeth		CAL324-002	950 €
Frame with 4 foldable lower teeth		CAL324-003	1 025 €
Piloted valve (mandatory on Merlo)		CAL300-002	165 €
Flat rate assembly for hydraulic & curved teeth		CAL300-003	120 €

G 260

Standard equipments

- Simultaneous handling of round bales Ø 90 to 180 cm : 3
- Simultaneous handling of square bales: 5
- Number of teeth 2 x 7 - Ø 25 mm
- Frame with 3 foldable lower teeth
- Synchronized clamp kinematic
- Nominal capacity 2000 kg - Unladen weight 750 kg
- Height 3000 mm – Opened clamp width 1560 mm
- Articulation fitted with bushes and lubricating nipples
- Hydraulic hoses included – Need 1 DE (hydraulic plug not included)



Standard models		Ref.	G 260
G 260 - welded hitch for loader Euro or MX		CAL327-Marque	5 085 €
G 260 - welded hitch for telehandler Manitou - JCB Qfit - Merlo - Claas		CAL328-Marque	5 395 €
Optional equipments		Ref.	G 260
Piloted valve (mandatory on Merlo)		CAL300-002	165 €
Flat rate assembly for hydraulic & curved teeth		CAL300-003	120 €

LUCAS G SYSTEM

DISCOVER OUR AUTOMATED SOLUTIONS LUCAS G SYSTEM

IRON-MIX SYSTEM



IRON-MIX



4 IN 1 ROBOT

- Distributor of mixed ration
- Fodder Pusher
- Distributor of mineral and concentrate
- Straw spreading system at 6 m depth.

CAPACITY 2.5 M³



STATIONMIX



MIXED RATION STATIONMIX VERTICAL 8 TO 24 M³

- Faster cutting with less power required
- Suitable for fibrous rations

STATIONMIX HORIZONTAL 15 - 20 M³

- Mixed made with horizontal paddle
- Homogeneous mix from 500 kg

FEEDING TABLE



AUTOMATED KITCHEN BULK BUNKER

- Capacity from 8 to 40 m³
- Versatile shredder for all ingredients

ROUND BALE BUNKERS

- Capacity from 1 to 5 round bales
- Special shredder for bales

AUTOMATIC DISTRIBUTORS OF MINERALS AND CONCENTRATES



M5



AUTOMATIC DISTRIBUTOR ON RAIL

- Customizable stainless steel hopper from 1 to 5 chambers
- Capacity 500 L
- Automatic and proportional distribution to progress

M6



SELF-PROPELLED AUTOMATIC DISTRIBUTOR

- Customizable stainless steel hopper from 1 to 5 chambers
- Capacity 680 L
- Automatic and proportional distribution to progress

M7



AUTOMATIC WIRE-GUIDED DISTRIBUTOR

- Customizable stainless steel hopper from 1 to 5 chambers
- Fodder pushing blade
- Capacity 680 L
- Automatic and proportional distribution to progress

SUSPENDED STRAW SPREADER ON RAIL



ARIANE



STRAW SPREADER FOR ROUND BALES

- Round bale Ø 1.40m
- Straw spreading with disks - 8 m width
- Straw spreading with tines - 1.80 m width
- 360° rotation



STRAW SPREADER FOR SQUARE BALES

- Square Bale 1.20 x 1.20 x 2.50 m
- Straw spreading with disks - 8 m width
- Straw spreading with tines - 1.80 m width
- 360° rotation



systemX - WEIGHING OFFER

4 WEIGHING BOXES

X 400



Not programmable weighing

Basic weighing system
Simple and intuitive setting
Simple weigh control
Compatible with all accessories

X 500



Programmable weighing

48 ingredients available
24 recipes can be recorded
18 different distribution points
Compatible with the management software Xmanagement Light

X 600



Programmable weighing

99 ingredients available
48 recipes can be recorded
48 different distribution points
Compatible with the management software Xmanagement Advanced

X 800



Programmable weighing

100 ingredients available
48 recipes can be recorded
48 different distribution points
Compatible with the management software Xmanagement Pro

4 ACCESSORIES

X 1000



Wired repeater

LED display
Monitoring the progress of loading phases by changing LED color (Red, Orange, Green)

X CONTROL



Remote control

Possibility of skipping ingredient
Tare and Zeroing function
Working range 25 m

FARM CHEF



Farm chief – mobile app

Starting program
Livestock management
Ideal display for loader and telehandler
Only available for ANDROID

X 3000



Remote control and wireless repeater

Program launch
Livestock management (change of the number head)
Ideal display for tractor loader or telehandler
Working range 100 m

XMANAGEMENT : MANAGEMENT SOFTWARE

FUNCTIONS	Xmanagement Light	Xmanagement Advanced	Xmanagement Pro Xmanagement Farm Chef
Ingredient definition with costs traceability	✓	✓	✓
Diet/Recipe definition	✓	✓	✓
Distribution definition	✓	✓	✓
Loading History	✓	✓	✓
Unloading History		✓	✓
Detailed reports	✓	✓	✓
Stock management		✓	✓
Scheduling of programs			✓
Refused management			✓
Operators management			✓
Groups of animals management			✓
Manual Dry Matter adjustment		✓	✓
Data exchange Computer-Indicator using Memory Card	✓	✓	✓
Cloud	✓	✓	✓

COMPATIBILITY

X 400	X 500	X 600	X 800
X 1000	X 1000	X 1000	X 1000
	X 3000	X 3000	X 3000
X Control	X Control	X Control	X Control
	Farm Chef	Farm Chef	Autospire Connect
	XManagement Light XManagement Farm Chef	XManagement Advanced XManagement Farm Chef	Xmanagement Pro

PRICE LIST

Programmable weighing X 500		V10085-220	530 €
Programmable weighing X 600		V10085-230	775 €
Programmable weighing X 800		V78085-910	2020 €
Autospire Connect (GPRS System)	Mandatory X800 & XManagement	V78085-950	1930 €*
Wired repeater X 1000		V10085-260	1285 €
Remote control X Control		V10085-250	535 €
Remote control & wireless repeater X 3000		V10085-240	1940 €*
Farm Chef - mobile app		V43850-012	740 €
X Management LIGHT		V78085-930	400 €/year
Xmanagement Advanced		V10085-280	670 €/year
X Management PRO		V78085-940	930 €/year
X Management FARM CHEF		V43850-011	930 €/year

*Management of the subscription of the SIM card (for GPRS) is chargeable to the user.



STANDARD TYRES

AUTOSPIRE

Classic



445/45 R19,5 Ø 895

Performance



495/45 R22,5 Ø 1018

QUALIMIX

150



385/65 R22,5 Ø 1070

200



385/55 R22,5 Ø 996

CASTOR R / G / C-KATOR / SQUARE

30 R / 45 – 53 G / 32



10/75 15,3 14PR Ø 760

60 – 80 R / G / 63



11,5/80 15,3 14PR Ø 845

Castor 134 - 185



10/75 15,3 14PR Ø 760

Square



385/55 R22,5 Ø 996

RAPTOR

30 R / 45 – 53 G / 32



10/75 15,3 14PR Ø 760

SPIRMIX

120 - 140



12,5/80 15,3 16PR Ø 875

160 - 180



445/45 R19,5 Ø 895

SPIRMIX

200 - 260



385/55 R22,5 Ø 996

270 - 460



445/45 R19,5 Ø 895

SPIRMIX S

80 - 100 S



11,5/80 15,3 14PR Ø 844

120 - 140 S



30x11,5 14,5 26 PR Ø 710
150 - 180 S



315/80 R22,5 Ø 1074

OPTIONAL TYRES

AUTOSPIRE

Classic



495/45 R22,5 Ø 1018
V78050-220
Height +11.5 cm

Performance



445/45 R19,5 Ø 895
V78050-210
Height -11.5 cm

QUALIMIX

Qualimix 150 – 200



435 / 50 – R 19,5 Ø 931 mm
VP002-095
Overall height -12 cm

Qualimix 150 – 200



465 / 65 – R 22,5 Ø 1074 mm
VP002-060
Overall Height +7cm

CASTOR R / G - C-KATOR

Castor 30 – 60 – 80 R



235 / 75 R 17,5 6tr Ø 797 mm
VP004-145

Castor 30 – 60 – 80



285 / 70 R 19,5 Ø 857 mm
VP004-185

SPIRMIX

Spirmix 120 – 140



30 x 11,5 26 PR Ø 710 mm
VP003-120
Overall Height -14cm

Spirmix 120 – 140



445 / 45 – R 19,5 Ø 895 mm
VP003-150
Overall Height +1cm

Spirmix 200 – 260



445 / 45 R 19,5 Ø 895 mm
VP002-0502
Height -4 cm

Spirmix 200 – 260



285 / 70 R19,5 Ø 857 mm
Twin axle

Spirmix 200 – 260



385/55 R22,5 Ø 895
V70501-370
Twin axle

Spirmix 200 – 260



445/45 R19,5 Ø 895
V70501-370
Wide wheels for twin axle

CONTROLS

AUTOSPIRE CLASSIC



Driving comfort

Control of the machine thanks to a multifunctional joystick for loading, managing cut-off plate, the opening of the rear trap door and the rotation of the conveyor and its offset

ELECTRIC CONTROL

Spirmix Conveyor



Control all the functions of the machine from the tractor cab – Auger / Trap / cut-off plate / off set – 1 button = 1 function

ELECTRIC CONTROL

SPIRMIX S Jet



Control all the functions of the machine from the tractor cab – Auger / Trap / cut-off plate / – 1 button = 1 function
The joystick drive the chute with simultaneous movements

COMFORT CONTROL

Castor R / G / MIX, Raptor, C-Kator



Control all the functions of the machine from the tractor cab with only 3 fingers – simultaneous movement available while using arms for silage unloading and chute

AUTOSPIRE PERFORMANCE



Automotive system

Moving forward or backward and the engine rpm is controlled by tilting the joystick
It controls also the main functions of the machine like loading, opening of the rear trap door ...

ELECTRIC CONTROL

Spirmix Jet



Control all the functions of the machine from the tractor cab – Auger / Trap / sequencing of cut-off plate / driving the turbine / speed change – 1 button = 1 function

ELECTRIC CONTROL

Qualimix



Control all the functions of the machine from the tractor cab or close to the machine – Loading slot / distribution door – 1 button = 1 function

COMFORT PRO CONTROL

Castor R, Raptor



Control of all the functions of the machine from the tractor cabin with only 3 fingers - accumulation of functions for the control of the chute.
The screen displays the bed chain speed and an LED indicates the current mode.

INTUITIVE PRO CONTROL

Castor R / Castor 134 - 185 / Square / Raptor



New electric control for an easy driving from the cab, it's equipped with a joystick giving the possibility to drive the chute and it's fitted with a screen to simply use the different functions of the machine.

MANUAL CONTROL

Castor R / Mix, Raptor, Silogrif, UBI, UBI JET



Control all the functions of the machine, a potentiometer drives the speed of the bed chain. The control is fixed at the rear of the machine

ELECTRIC CONTROL

UBI, UBI SWIVELLING



Control all the functions of the machine from the tractor, one function at a time. Not simultaneous function

FUNCTION SELECTOR

UBI, UBI SWIVELLING, UBI PIC, UBI JET DISK



Control all the functions of the machine from the tractor, one function at a time. If all switch are on 0 position the bed chain is working

CABLED CONTROL

Raptor, Spirmix



Control all the functions of the machine – 1 lever = 1 function On Spirmix: it controls the speed change

ELECTRIC CONTROL

Silogrif



Control all the functions of the machine from the tractor cab – Silage claw / bed chain – 1 button = 1 function

ELECTRIC CONTROL

UBI JET / DISK, UBI FLOW



Control all the functions of the machine from the tractor, simultaneous use of hydraulic function with screen to save up to 3 speed of work depending on the type of bale used.

REMOTE CONTROL

UBI SWITCH



Control all the function of the machine remotely, Start / Stop, actioning the bale unroller and its accessories. Autonomy 25 to 40 h Working range of the remote control 20 to 60 m

KITS

FITTED BY THE DEALER

Kits		Ref.	Price
AUTOSPIRE CLASSIC			
Neodymium magnet on mixing auger (for only one auger)		V70416-810	1555 €
Set of 54 additional cutting sections		V78014-160	525 €
System to activate traction mode		V78050-250	645 €
Front spare wheel		V78050-230	1330 €
Rear spare wheel		V78050-240	1330 €
AUTOSPIRE PERFORMANCE			
Neodymium magnet on mixing auger (for only one auger)		V70416-810	1555 €
Set of 54 additional cutting sections		V78014-160	525 €
System to activate traction mode		V78050-250	645 €
Front spare wheel		V78050-230	1330 €
Rear spare wheel		V78050-240	1330 €
SPIRMIX			
Half height raiser	From Spirmix 120	-	1655 €
Half height raiser	From Spirmix 160	-	1770 €
Half height raiser	From Spirmix 200	-	2215 €
Half height raiser + anti-overflow ring	From Spirmix 120	-	2640 €
Half height raiser + anti-overflow ring	From Spirmix 160	-	2915 €
Half height raiser + anti-overflow ring	From Spirmix 200	-	3640 €
Height raiser	From Spirmix 120	-	1910 €
Height raiser	From Spirmix 160	-	2055 €
Height raiser	From Spirmix 200	-	2570 €
Height raiser + anti-overflow ring	From Spirmix 120	-	2895 €
Height raiser + anti-overflow ring	From Spirmix 160	-	3185 €
Height raiser + anti-overflow ring	From Spirmix 200	-	4005 €
Neodymium magnet on mixing auger (for only one auger)		V70416-810	1555 €
Anti-overflow ring	From Spirmix 120	-	765 €
Anti-overflow ring	From Spirmix 160	-	810 €
Anti-overflow ring	From Spirmix 200	-	970 €
SPIRMIX TRAP DOOR			
Hydraulic stand	(120 -140)	70103-220	1350 €
Magnet		70106-800	960 €
Gear change via cabled control		-	450 €
SPIRMIX CONVEYOR			
Magnet (for one side of the conveyor)		70706-800	960 €
2 nd motor for front conveyor (recommended for feeding to the left side)		70532-220	550 €
Gear change via cabled control		-	450 €
SPIRMIX JET			
Magnet		-	940 €
Chute extension		45112-950	280 €

Kits		Ref.	Price
SPIRMIX S			
Signal light		V72103-950	390 €
Neodymium magnet on mixing auger (for only one auger)		V70416-810	1555 €
QUALIMIX			
Magnet		75101-970	1465 €
Selector for tractor with only one double acting hydraulic distributor		75132-980	570 €
Weighing for uncoupled machine		75185-000	260 €
CASTOR 20 R			
Substitution of «comfort» controls for «intuitive» controls		10032-900	880 €
Chute extension		45112-950	280 €
Regulator kit for high rate tractor		43532-100	970 €
2 nd control station for self-loading rear door		60732-750	500 €
2 nd control station for self-loading rear door	Requires Electric control Intuitive PRO	60735-990	500 €
Road lights		60703-000	210 €
C-KATOR 32 - 63 & CASTOR 30 - 60 - 60² R			
Fixed coupling		46103-910	1365 €
Self-loading rear door 1200 kg	Requires fixes coupling except 60 R ²	48505-000	345 €
2 nd control station for self-loading rear door		43532-750	500 €
Substitution of «comfort» controls for «intuitive» controls		10032-900	880 €
Mixing hopper kit for dry nutrients 500 L	Castor 30 - 60 R	43595-660	5230 €
Chute extension	Castor 30 - 60 R	45112-950	280 €
Water sprayer for lateral chute	Incompatible with Electric clutch & Intuitive Control	43532-770	2120 €
Water sprayer for Universal chute	Incompatible with Electric clutch & Intuitive Control	43532-780	2120 €
Water sprayer for Swivelling chute - 0	Incompatible with Electric clutch & Intuitive Control	43532-810	2120 €
2 nd control station for self-loading rear door	INTUITIVE PRO CONTROL	43532-850	500 €
CASTOR 80 R			
Fixed coupling		46103-910	1365 €
Self-loading rear door 1200 kg		48505-000	345 €
Chute extension		45112-950	280 €
2 nd control station for self-loading rear door		43532-750	500 €
Substitution of «comfort» controls for «intuitive» controls		10032-900	880 €
Mixing hopper kit for dry nutrients 500 L	Only with comfort controls	48595-660	5230 €
POLYFEED 12			
Hydraulic rear door (1)		28305-000	3425 €
Obturator for adaptation hydraulic circuit for models M		42532-950	185 €
Regulator kit for high rate tractor		43532-100	970 €
CASTOR 180 R - CASTORMIX 180			
Regulator kit for high rate tractor		43532-100	970 €
Lifting rear door		55005-500	4275 €
Hydraulic barrier		55014-920	855 €
Obturator for adaptation hydraulic circuit for models M	Castor 180 R	42532-950	185 €

KITS

FITTED BY THE DEALER

Kits		Ref.	Price
CASTOR 45 G - CASTOR 53 G			
Clean silage unloading deflector		42724-000	375 €
Mixing hopper kit for dry nutrients 200 L	Castor 45 G	42695-650	2835 €
Mixing hopper kit for dry nutrients 500 L	Castor 53 G	42895-100	5230 €
Fixed coupling on pivoting telescopic jib	Castor 53 G	42903-900	1225 €
Chute extension	Castor 53 G	45112-950	280 €
Regulator kit for high rate tractor		43532-100	970 €
CASTOR 60 G - CASTORMIX 60 G			
Clean silage unloading deflector		46124-000	545 €
Fixed coupling		46103-910	1365 €
Chute extension		45112-950	280 €
Platform + Second control station		45106-950	1205 €
Platform (without control)		45106-960	580 €
Mixing hopper kit for dry nutrients 500 L		43595-660	5230 €
CASTOR 80 G - CASTORMIX 80 G			
Clean silage unloading deflector		46124-000	545 €
Fixed coupling		46103-910	1365 €
Chute extension		45112-950	280 €
Hydraulic barrier		51014-920	685 €
Mixing hopper kit for dry nutrients 500 L		48595-660	5230 €
SILOGRIF			
Elevator		24509-200	1275 €
Feeding drip flap		24608-100	355 €
Claw scraper		24622-950	225 €
Obturator (monobloc)		24632-950	165 €
Road lights		36003-000	210 €
Speed selection of chain bed		36030-000	95 €
RAPTOR			
Substitution of «comfort» controls for «intuitive» controls	Mounted / Trailed	10032-900	880 €
Road lights	Trailed	60703-000	210 €
2 nd control station for self-loading rear door (for models C & B)	Mounted / Trailed	60732-750	500 €
2 nd control station for self-loading rear door	Requires Electric control Intuitive PRO	60735-990	500 €
Fixed coupling	Trailed	60203-950	1035 €
Swivelling stand for electric control		10032-910	225 €
SQUARE 204 - 278			
10 additional toothed discs		55814-990	655 €

ASSEMBLY - STARTING UP

ESTIMATED TIME

ASSEMBLY KITS

KITS DESCRIPTION	ESTIMATED TIME
FIXED COUPLING KIT	01:30
FEEDING DRIP FLAP KIT	02:00
HYDRAULIC STAND KIT	02:00
HYDRAULIC CUT-OFF PLATE	01:30
1200 KG SELF LOADING REAR DOOR KIT	02:00
SECOND CONTROL STATION OF SELF LOADING DOOR	01:30
SECOND CONTROL STATION	02:30
ELEVATOR KIT	01:30
FEEDING FLAP MAGNETS KIT	00:30
ROAD LIGHTS KIT	01:00
KIT FOR LOOSE FODDER	03:00
SWIVELLING MIXING CHUTE FOR ABEILLE	05:00
LONGER CHUTE «U	00:30
CLEAN SILAGE UNLOADING KIT	00:15
OBTURATING KIT	00:30
BARRIERS KIT FOR HARD CONDITIONS	00:15
WEIGHING KIT FOR UNCOUPLED MACHINE	01:00
PLATFORM KIT	00:30
HYDRAULIC LIFTING REAR DOOR	05:00
KIT FOR FARM MIX HEAVY LOAD	03:00
CLAW SCRAPER KIT	00:30
REGULATOR KIT FOR HIGH RATE TRACTOR	00:30
SELECTION OF SPEED OF BASE CONVEYOR KIT	00:15
FEEDING CONVEYOR KIT (SPIRMIX)	08:00
FEEDING CONVEYOR KIT FOR QUALIMIX	08:00
LEFT BACK FEEDING TRAP DOOR	05:00
MIXING HOPPER FOR NUTRIENTS	04:00
JACK BARRIER KIT	03:30
KIT FOR GEAR CHANGE VIA CABLED CONTROL	01:30
KIT FOR SUBSTITUTION OF «COMFORT» CONTROL FOR «INTUITIVE» CONTROL	01:00
SWIVELLING STAND FOR CONTROL IN THE CAB	00:00
SECOND MOTOR FOR FRONT CONVEYOR RIGHT / LEFT SPIRMIX	03:00
SELECTOR FOR TRACTOR WITH ONLY 1 DOUBLE ACTING	02:30

STARTING-UP

KITS DESCRIPTION	ESTIMATED TIME
AUTOSPIRE	08:00
QUALIMIX 150 / 200 M	03:00
SPIRMIX 120,140,160,180,200,240	03:00
CASTORMIX+ 60 GUC	03:30
CASTORMIX+ 80 GUC	04:00
CASTOR+ 20	02:30
CASTOR+ 30 RC et RUC	02:30
CASTOR+ 60 RC RUC et TWIN	03:30
CASTOR+ 80 RC et RUC	03:30
CASTOR+ 45 GC	03:00
CASTOR+ 53 GUC	03:00
CASTOR+ 60 GUC	03:00
CASTOR+ 80 GUC	03:00
RAPTOR M	01:30
RAPTOR C et T	02:00
RAPTOR Télescopique	03:00
SILOGRIF 2001 M ou C	01:00
C-KATOR	02:30

For personalized products, add 30 minutes for both hopper and weighing system (this does not apply to standard products like Spirmix® and Qualimix®)

WARRANTY

Standard Lucas G Manufacturer's warranty is 1 year

SPECIFIC DISCOUNT

2 YEARS ADDITIONAL WARRANTY CAN BE PURCHASED TO EXTEND THE WARRANTY TO 3 YEARS.

WARRANTY extension for all ranges

	2 years	Ranges
Price	4.5% of the price from price list (options included)	Autospire, Spirmix, Qualimix
	3.5% of the price from price list (options included)	Castor, Castormix, Raptor, Silogrif

The warranty extension proposed by Lucas includes the terms of the manufacturer warranty during 2 additional years.

The machines are so guaranteed during 3 years or 4500 hours in service (for the machines equipped with hourly meters).

The warranty applies up to the first date reached.

A franchise of 100 Euros for each warranty claim will be applied during the warranty extension period.

For each claim, you have to show the invoices for the maintenance of your machine.

How to sell a warranty extension ?

The warranty extension must be ordered to Lucas G with the machine.

By the machine delivery, the contract of warranty extension will be joined to the instruction manual and to the warranty card.

By the machine commissioning, the warranty card and the contract for warranty extension will have to be signed by the customer and by the dealer.

The dealer will give a copy to the customer, will keep a copy for himself and will return the third copy to Lucas as the manufacturer.

The warranty extension will be validated as soon as Lucas receives the contract duly signed by the customer and by the dealer.

Do not forget to fill in the maintenance book of your machine !



GENERAL SALES TERMS

General provisions

The below conditions are deemed to have been accepted in their entirety by the purchaser. The seller will not accept any contrary clause that is not expressly reproduced in the seller's written order acceptance. These general sales terms apply to all products and services supplied by LUCAS.G.

Products/services

The seller may make enhancements and modifications to its models at any time as it sees fit. The weight, dimensions, capacity, efficiency and other data appearing in catalogues, brochures, circulars, advertisements, engravings and price lists are given solely as rough indications. Such data may only be deemed mandatory if the written order acceptance expressly refers to this.

Orders

Our customers' orders, and our agents' and representatives' commitments, only become final upon confirmation by us, through a LUCAS.G acknowledgement. A down payment being made of 10 % of the order value inclusive of VAT can be required on that occasion. This down payment shall be forfeited to the seller in the event of later cancellation by the purchaser. At the time of ordering, and upon delivery, the customer must read and accept the conditions for use, positioning and installation of LUCAS.G. equipment.

Delivery/force majeure-unforeseeable event

Our goods are deemed to have been taken and approved at our factory. They are shipped carriage forward and at the addressee's risk, even in the rare event of shipment carriage paid.

Delivery lead-times are as indicated on the order confirmation. Delivery lead-times are given in good faith, but with no commitment on the seller's part. Under no circumstances can the seller accept liability for penalties or compensation for late delivery, whatever the grounds for such a claim. Neither party may be held liable for any delay or breach in performance of its contractual obligations if such a delay or breach results either directly or indirectly from a case of force majeure such as the occurrence of a natural cataclysm, earthquake, storm, fire, flood, etc., conflict, war, attack, vandalism, total or partial strike at suppliers or subcontractors, Service providers, carriers, postal service, public utilities, etc., imperative injunction by the authorities (import ban, embargo, etc.), operating accidents, machine breakdowns, explosion, etc. Either party shall immediately inform the other party of any occurrence of a case of force majeure that comes to its knowledge and which, in its eyes, is likely to hinder performance of the contract. Should the duration of such hindrance be likely to significantly hamper performance of the contract, the parties will consult each other in order to take the appropriate steps. In the event of an event occurring that is beyond the parties' control, such as jeopardizes the balance of the contract to the point of making performance of its obligations damaging to one of the parties, the parties hereby agree to bona fide negotiation of a modification to the contract in order to restore the economic balance initially agreed upon between them. This includes the following events: substantial increase in the cost of raw materials, change to customs duties or taxes, changes to the exchange rate, new developments in the laws.

Price-invoicing

Our price catalogue is subject to review without notice. Our ex-VAT prices are given ex-works, unless otherwise stipulated on the order form and confirmed by us.

Complaints-payments

To be valid, any complaint for damaged or missing components must reach the seller within 48 hours of the date on which the goods arrive at their destination. Such claims do not give rise to a suspension of payment. Our invoices are portable and not collected by the company's agent, and are payable at LA VERRIE. Our bills or acceptances of payment suffer no exception to this clause.

Payments made to the order of our representatives are not legal tender. Cash payments may be made within 8 days from the delivery date, with the deduction of discount calculated at 1% of the total amount. This discount will be paid by a separate credit note; the deductible VAT amount must be reduced by the amount relating to the discount. Beyond the 8-days deadline, no discount is available on the payment, and the price differential will be demanded. Payment may be made by cheque, bank transfer or computerized bill of exchange, accepted and domiciled, at 60 net days for farm machinery and environments and industries equipment, at 10 days end of month for spare parts. All these deadlines to run from completion of the sale or service provision, as of invoicing.

In the event of failure to pay at the due date, penalties for late payment will be automatically due and portable with no formal notice required. The rate of penalties for late

payment is three times the legal rate and 10 points more than the rate of the European Central Bank (Law n°2008-776 from 04/08/2008 for economy modernization). This rate is applicable per month late on the overall ex-VAT amount of due invoices. In pursuance of the decree 2012-115, article D441-5 dated 2/10/2012, an indemnity could be increased by real recovery costs if they exceed 40 Euros. In case of recurring payments of sums higher than 5000 € by cheque, a contractual cost of treatment of 5 Euros per cheque will be due. In the event of non-payment of a single bill, payment of the balance and of any order executed and falling due become immediately payable and we are entitled to discontinue delivery of goods, despite the possible existence of a current contract.

We reserve the right to request payment guarantees during a contract.

Reservation of title clause

LUCAS.G retains full ownership of the supplies and/or services under the contract until actual payment in full of both the principal and the ancillary price. Failure to pay any one of the instalments may lead to their demand. However, as of delivery of the supplies and/or as and when the services progress, the customer takes over liability for any damage that they may incur or occasion. LUCAS.G reserves the right to claim supplies and/or services from any third parties to whom it may have had them delivered. In the event of nonpayment at the agreed date, and eight days following the serving of formal notice eliciting no response, the seller may take back the equipment after authorization from the Court President (summary procedure) unless the agent gives it back spontaneously. It is specified that any goods still in the purchaser's possession shall be presumed to be those for which payment remains outstanding; accordingly, the seller may take them back in compensation for all and any outstanding invoice amounts. In both cases however, such recovery is performed without prejudice as to contractual damages set at 1/3 of the ex-VAT value of the equipment, and utilization compensation equal to 1,3 % of the ex-VAT value of the equipment per month, from the day of delivery to the day of restitution, it being expressly specified that the depository is authorized to use the equipment. Any down payments made will be allocated to the above mentioned amount of damages. As holder and keeper, the purchaser takes over liability, as mentioned above, for all and any damage incurred by the equipment or caused by it to persons or property, even if these occur following a manufacturing defect or faulty assembly, and even if this is a chance occurrence or a case of force majeure. Accordingly, the purchaser undertakes to take out an insurance policy to cover his civil liability and to obtain the status of additional insured for the seller. He further undertakes to cover the risks to the equipment such as theft, fire, machine breakage or other degradations, whatever their origin, the benefit of which will be transferred to the seller in the event of a loss. Under no circumstances may the seller be held liable for any deficiency by the purchaser, who must report to the seller any loss caused or incurred by the equipment within 48 hours.

Liability guarantees: spare parts Environments and industries, farm machinery and other products and services

The purpose of our warranty terms is to set out the contractual warranty obligation undertaken by LUCAS.G towards purchasers of equipment manufactured by the itself. LUCAS.G certifies, in accordance with the below provisions to each first-hand purchaser of new equipment manufactured by LUCAS.G from a LUCAS.G dealer, that, at the time of delivery to the end user, the said equipment is guaranteed against any structural or manufacturing defect. The contractual warranty period is ONE YEAR as of the date of first commissioning the equipment at the end user's, as indicated on the warranty card, provided that the equipment in question is operated and maintained in accordance with the instructions set out in the 'User instruction Manual'. Commissioning must in any case take place within a maximum 12 months as of the date of delivery by LUCAS.G. Application of the warranty is subject to compliance with the terms of payment contractually agreed between the dealer and LUCAS.G. Our warranty is subject to the commissioning declaration by the dealer on the LUCAS.G website within 15 days from delivery date to the user. The warranty card must be signed by the dealer and by the final user as proof of the delivery and commissioning of the equipment, and that the user has taken note of the technical information. The original of the warranty card is kept by the dealer and will be given to LUCAS.G. at simple request. The warranty is limited solely to replacement of any parts recognized as defective in their material or machining, in our factories by our engineering departments.

The warranty will of course not apply if:

- 1°) if the defects are due to normal wear, or to deterioration or accidents caused by negligence or failure to check from the user,
- 2°) if the use or the maintenance of the machine by the user does not comply with the LUCAS.G instructions,
- 3°) if the machine has been loaned or used for anything other than its intended purpose as provided by LUCAS.G.

No warranty is due if modifications have been made to the machine without the express consent of LUCAS.G, or if parts other than genuine parts have been mounted onto a machine sold by LUCAS.G and/or if the repairs were not carried out by a dealer trained by LUCAS.G. LUCAS.G cannot be held liable in the event of damage being caused to the machine or its accessories during shipment or handling by any shipper whatsoever. The machines, machine parts and accessories travel at the addressee's risk. The user is liable for and shall bear both during and outside of the warranty period any costs relating to:

- 1°) Normal maintenance of the equipment, i.e. lubricant, checking and maintenance of oil levels, minor adjustments, etc.
- 2) For the labour involved in disassembly and replacement of the faulty part or parts and, where applicable, any adjustments to the corresponding new part or parts
- 3) For travelling and any travel expenses involved in calling in the dealer or the manufacturer
- 4) For the transport of the machines, machine parts or accessories to the place of repair and the return of the elements in question to the place of utilization.

Wearing parts, such as tyres, cutters, discs, torque limiters etc. are not covered by the warranty.

Under no circumstances can the exchange of parts under the warranty have the effect of extending the warranty period. All spare parts are guaranteed for 6 months as of the invoice date.

This warranty is limited to a part exchange, with no cover for labour costs or travel expenses.

The assistance provided by LUCAS.G or its dealers for the repair or operation of the equipment entails no liability on its part, and under no circumstances can it involve novation or any exception to the terms of this warranty. LUCAS.G's liability in respect of the warranty is subject to the seller's and to the user's strict compliance with the following provisions:

- A- The claim must be imperatively written and drawn up with understandable terms in the dealer space of the website LUCAS.G within 30 days of the date of the incident. Beyond this period, LUCAS.G reserves the right to accept or to refuse this claim.
- B- The presumably faulty parts are to be returned to LUCAS.G's address for purposes of expert appraisal, and must be sent together with a copy of the warranty claim. The freight costs relating to the return of parts are supported by the shipper.
- C- The warranty may not be assigned or transferred to any person without obtaining the prior written consent of LUCAS.G.
- D- Whatever the purpose of the warranty claim, the decision taken by LUCAS.G shall be final.
- E- All the safety measures mentioned in the 'User instruction Manual', and on the machine itself, must be inspected on a regular basis and kept in perfect condition.

Only the LUCAS.G Management is entitled and empowered to take any decision whatever, whether expressly or tacitly, on behalf of LUCAS.G. This warranty is exclusive of any other contractual, express or implicit liability incurred by LUCAS.G. Under no circumstances may LUCAS.G's liabilities exceed those set out in the above paragraphs. In particular, LUCAS.G cannot be held liable, and no compensation shall be owing in the event of any damage to persons or property incurred by the user or any third party in the event of losses of production - Shortfall in earnings - or cancelled commitments, or liability resulting from these and more generally for any possible consequences of whatever kind of the equipment covered by this warranty. The French version of this warranty shall be solely valid. Any claims or disputes as to its validity, interpretation or performance shall be governed by the laws of France. The nullity of any one clause shall not result in nullity of the entire warranty. Any disputes and claims that may arise shall be submitted to the Courts of La Roche sur Yon which are granted jurisdiction expressly and in advance, to the exclusion of any other courts and this even in the event of a warranty appeal or more than one defendant. The warranty is invalid and LUCAS.G cannot be held liable in the absence of the customer's signature and the return within 15 days of the conditions of assembly and utilization of the environments and industries equipment.

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NOTES

This image shows a full page of a handwriting practice worksheet. It consists of multiple sets of three horizontal dashed lines spaced evenly down the page, providing a guide for letter height and placement. The background is plain white, and there are no other markings or text present.

R&D, AFTER SALES SERVICE & SPARE PARTS : THE SPIRIT OF SERVICE EVERYDAY



LUCASG.COM

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