

HIGH DENSITY BIG BALERS

SUPERLINO

Simply reliable





Since 1993...



...until today



The continuous progress maintaining the simplicity of use and granting good performances are the characteristics of Supertino Big Balers.



The carried bales stacker can be fitted on all range: 508 • 608 • 708

Dimensions of the bales stacked in the field:

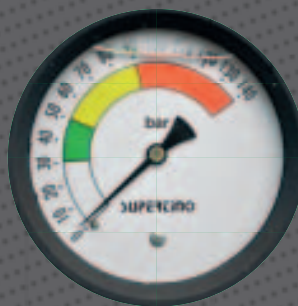
- 508 = H 96 cm x L. 80 cm x L. from 1 to 2,5 mt
- 608 = H 116 cm x L. 80 cm x L. from 1 to 2,5 mt
- 708 = H 140 cm x L. 80 cm x L. from 1 to 2,5 mt



SR 508
SR 608
SR 708

Possibility to unload a single bale with the bales stacker.

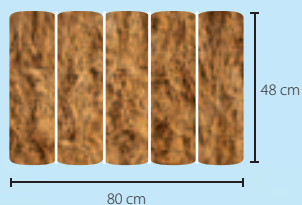




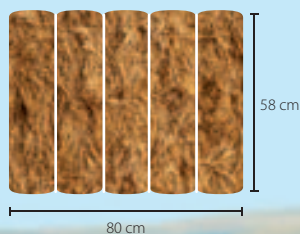
The electronic check-in control unit in cabin permit to check:

- Setting of density and visualized:
- The binding
- Binding anomaly
- The unloading ramp or the carried stacker
- Bales counter total and partial

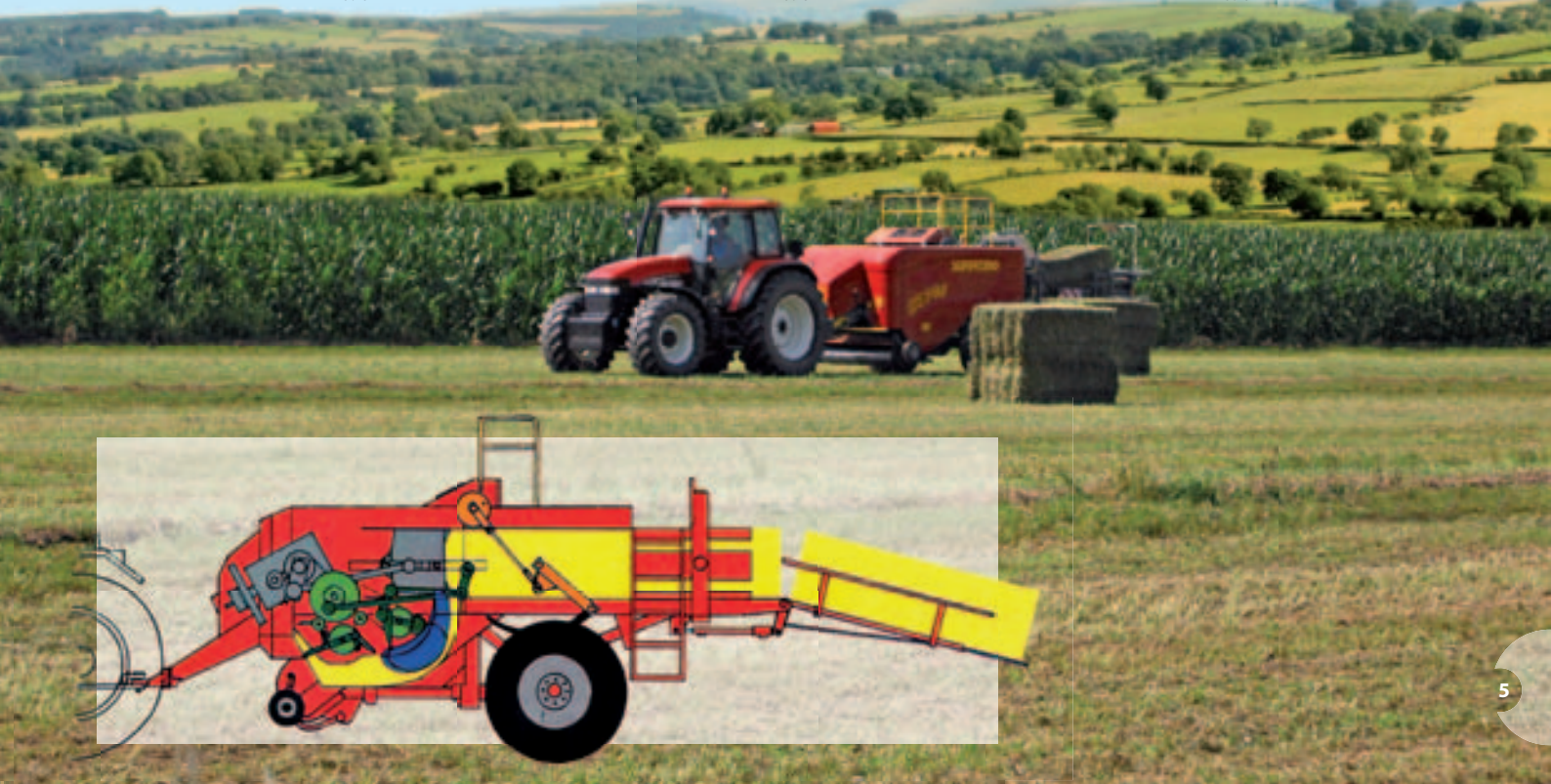
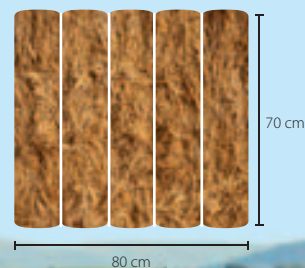
SR 508



SR 608



SR 708



The machine is equipped with a rotative feeder with two forks that provide the introduction of product.

The alternative feeder situated behind the rotative feeder, with two feeding cycles grant uniform entering of product in the bale chamber.

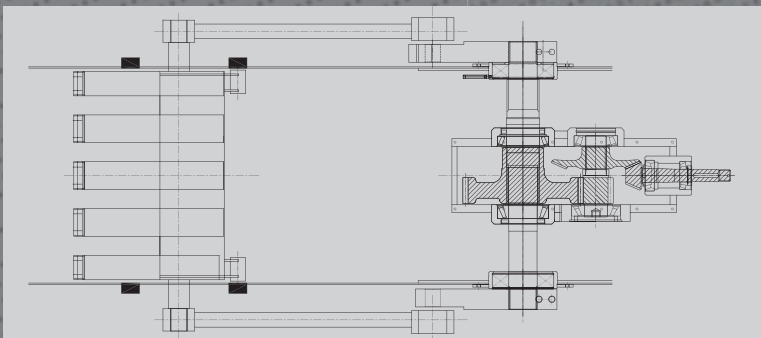
The system is operating by a chain, protected by a security bolt.



- Pressure adjustable from the control unit is exercise on 3 sides of the bale.
- The opening of the frontal and lateral covers make easily:
 - Access for maintenance
 - Supplying of twine spools



- Incorporated hydraulic system
- Pick-up's width 195 cm
- Side scrapers on the hammer
- Tyres 500/60-22,5
- Wide angle cardan shaft
- PTO 1000 turns / min.
- Pick-up's plate for short products
- 2 fans on the knotters



View of main gear box with enclosed technical drawing.

4 needles seen from the rear of the machine.



4 knotters Raspe for range 08.



TECHNICAL DETAILS



	SR 508	SR 608	SR 708
DIMENSIONS			
Lenght (cm)	680	680	680
Width (cm)	246	246	246
Height (cm)	290	290	290
BALES DIMENSIONS			
Lenght (cm)	100 / 250	100 / 250	100 / 250
Width (cm)	80	80	80
Height (cm)	48	58	70
PICK-UP			
Width (cm)	195	195	195
Pick-up's tires	15 x 6.00-6 6pl	15 x 6.00-6 6pl	15 x 6.00-6 6pl
Rising	hydraulic single-acting		
Distance beetwen the teeth	70 mm	70 mm	70 mm
Nr. of teeth	96	96	96
Nr. of tubes (spring holder)	4	4	4
Transmission	by chain with free wheel		
HAMMER OF COMPRESSION			
Stoke lenght	560 mm	560 mm	560 mm
Speed (stokes per minute)	52	52	52
TYING SYSTEM			
Nr. of knotters	4 Rasspe	4 Rasspe	4 Rasspe
Fans on knotters	2	2	2
Number of twine spools	15	15	15
TIRES			
Standard	16.0/70-20 12pl	16.0/70-20 12pl	16.0/70-20 12pl
Optionals	500/60-22,5 12pl	500/60-22,5 12pl	500/60-22,5 12pl
FEATURES			
PTO (turns / min.)	1000	1000	1000
Power required	70 ch (52 Kw)	80 ch (59 Kw)	90 ch (66 Kw)
Weight (without bales stacker)	4700 Kg	4900 Kg	5100 Kg
Incorporated hydraulic system	√	√	√
Wide angle cardan shaft (6 keyed)	√	√	√
Hydraulic closing on three sides of the bale chamber (from tractor)	√	√	√
Electronic check-in control unit	√	√	√
Security device on needles	√	√	√
Security bolt on fly-wheel, knotters and feeding system	√	√	√
Intermediate support for cardan shaft	•	•	•
Last bale expeller	•	•	•
Manual hydraulic foot	•	•	•
Drawabar extension	•	•	•
Pick-up's plate for short products	•	•	•
Hydraulic brake	•	•	•
Pneumatic brake	•	•	•
Automatic lubrication for chains	•	•	•
Automatic greasing system for fixed points	•	•	•
Manual greasing system of 4 rollers and 2 arms in two points	•	•	•
Humidity sensor	•	•	•
Camera	•	•	•
«Austostart» control unit for fans	•	•	•
Binding anomaly detector	•	•	•
Carried bales staker	•	•	•

- √ Standard
- Optional



The carried bales stacker can be fitted on all range 612 • 712.

Dimensions of the bales stacked in the field:

- 612 = H 116 cm x L. 120 cm x L. from 1 to 2,5 mt
- 712 = H 140 cm x L. 120 cm x L. from 1 to 2,5 mt

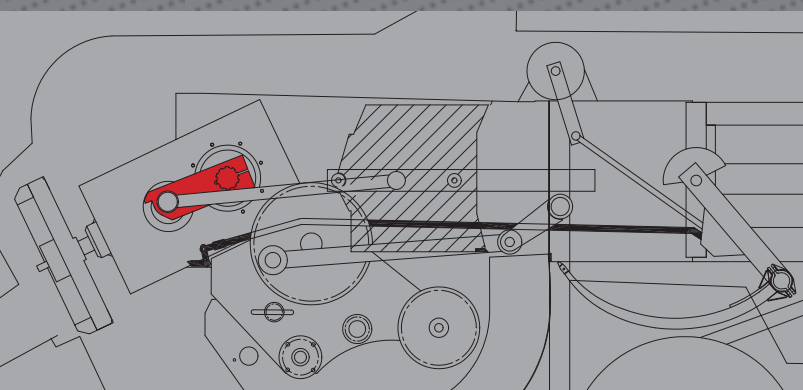
 **SR 612**



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In case of breaking of knotters security bolt, a safety device protects needles stopping the stroke of the hammer.

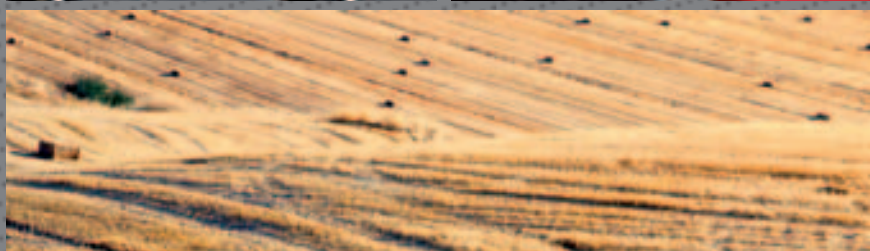
5 needles seen from behind of the machine.





Strengthened needles with revolving rollers.

Binding anomaly detector with warning in cabin.



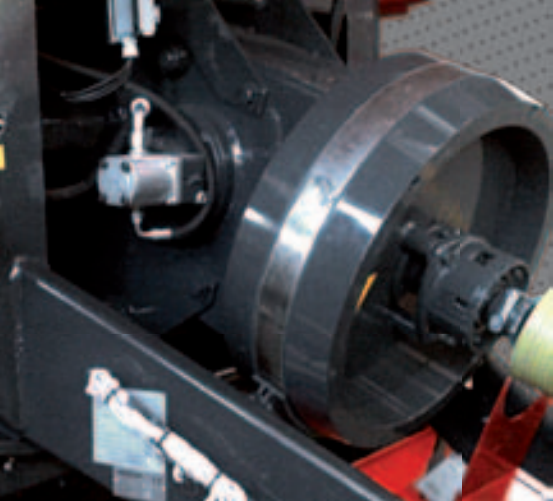
Double fly-wheel for a better performance.

Hydraulic functions on the rear right side of the machine:

- Opening and closing of bale chamber
- Positioning of unloading ramp or Stacker, at work and or at transport

Side scrapers on the hammer.





Triple fly-wheel
for better performance.



Double axle balance system tires 19.0/45-17 and hydraulic brake.



 **SR 712**

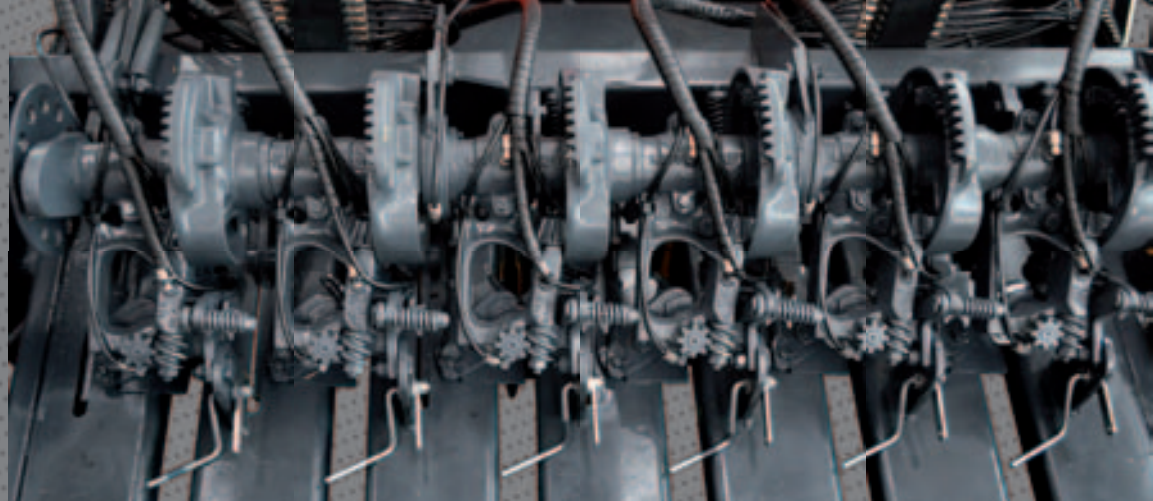
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Manual hydraulic
foot fit under
the drawbar.

Two cameras, one for the view
of knotters and one for the view
of unloading ramp or bales
stacker.

Humidity sensor
in the pressure chamber
with control unit in tractor cabin.

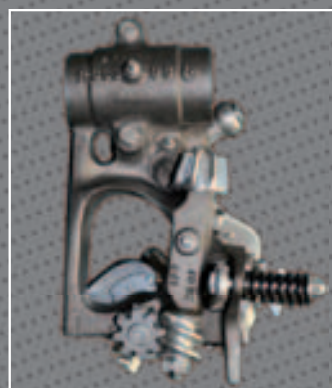
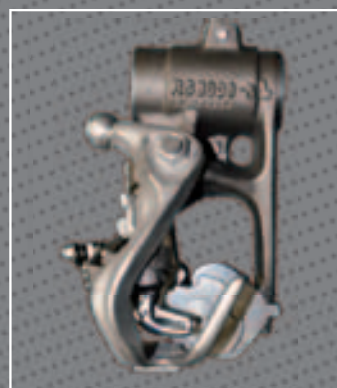




6 Knotters Rasspe on model SR 712.

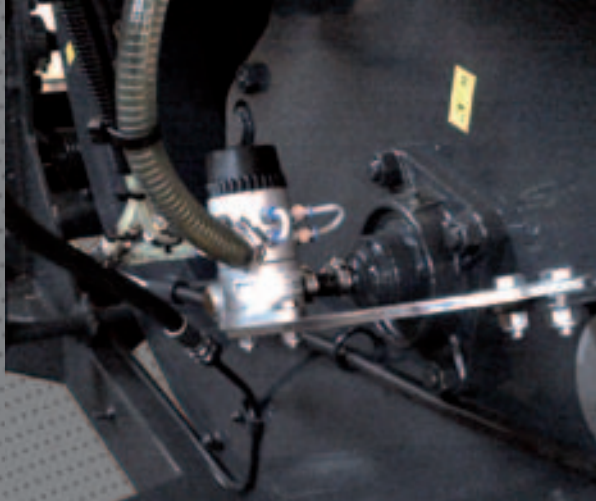
The fans provide the cleaning of the knotters.

On the range "12" the 3 fans powered by 12 Volts, operates intermittently by "Autostart" system, programmable from the control unit in cabin (optional on the range "08").

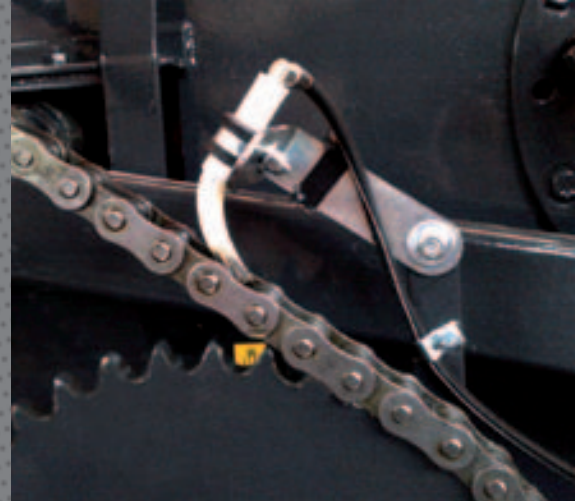


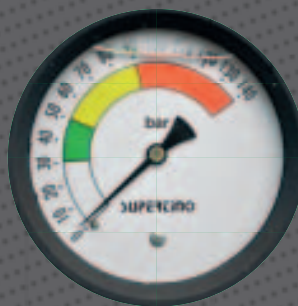


Valve unit to maintain pressure in the hydraulic circuit.



Automatic lubrication of chains.





The electronic control unit placed in cabin permit:

- The setting of density
- The setting time of working and stopping of fans (by "Autostart" system) and visualized:
- The binding
- Binding anomaly
- The unloading ramp or the carried stacker
- Bales counter total and partial



Tilted drawbar extension.

Straight drawbar extension.

Last bale expeller.





Braking element for insert of pre-chamber feeding fork

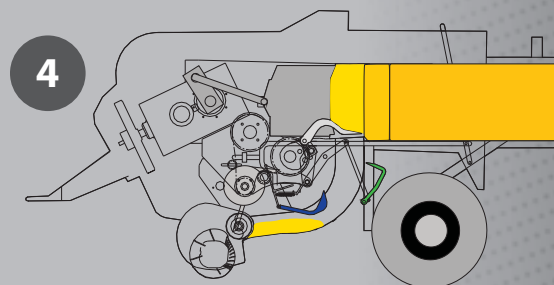
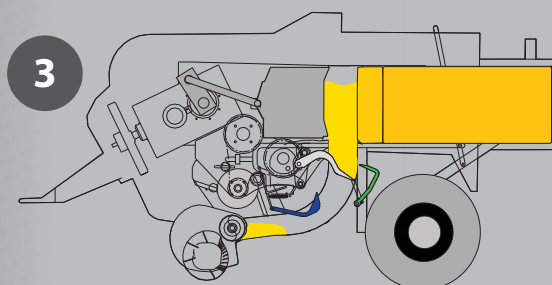
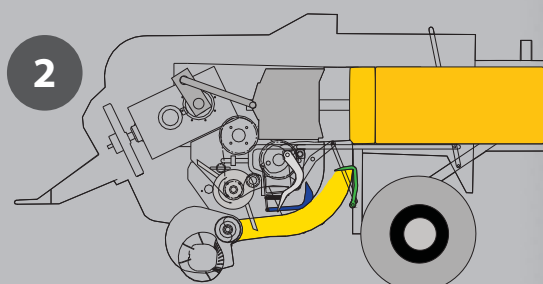
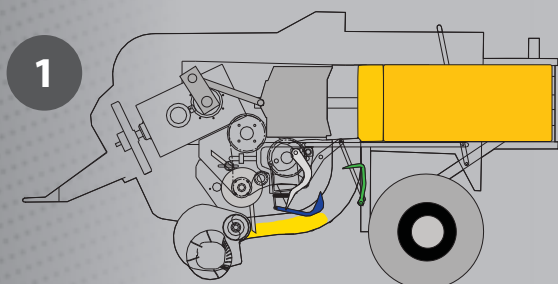


Release mechanism of pre-chamber



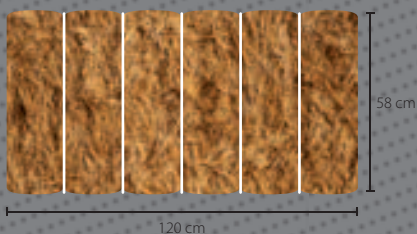
Pre-chamber lever with 4 levels of regulation:

- 1 level without pre-chamber (continuous working)
- 3 levels with pre-chamber

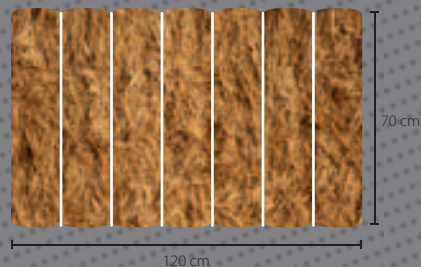


- 1 The rotative feeder introduce the product from the pick-up to pre-chamber.
- 2 The mechanical sensors are positioned on the upper part of the pre-chamber. At the filling required, the mechanical system of release of the pre-chamber, permit at the same time the opening of the keepers and the feeding in the bale chamber.
- 3 The feeding fork synchronized with the hammer, feeds the bale chamber when the hammer is in the front point.
- 4 The hammer compress the product and the feeding fork returns back in the neutral position, waiting a new working cycle.

SR 612



SR 712





TECHNICAL DETAILS

	SR 612	SR 712
DIMENSIONS		
Lenght (cm)	680	705
Width (cm)	246	246
Height (cm)	290	295
BALES DIMENSIONS		
Lenght (cm)	100 / 250	100 / 250
Width (cm)	120	120
Height (cm)	58	70
PICK-UP		
Width (cm)	220	220
Pick-up's tires	15 x 6.00-6 6pl	15 x 6.00-6 6pl
Rising	Hydraulic single - acting	
Distance beetwen the teeth	70 mm	70 mm
Nr. of teeth	112	112
Nr. of tubes spring holder	4	4
Transmission	chain with free wheel	
HAMMER OF COMPRESSION		
Stoke lenght	560 mm	560 mm
Speed (stokes per minute)	52	52
TYING SYSTEM		
Nr. of knotters	5 Rasspe	6 Rasspe
Fans on knotters	3	3
Number of twine spools	15	18
TIRES		
Standard	500/60-22,5 12pl	500/60-22,5 12pl
Optionals	600/50-22,5 12pl	600/50-22,5 12pl
CHARACTERISTICS		
PTO (turns/min.)	1000	1000
Power required	100 cv (75 Kw)	120 cv (90 Kw)
Weight (without bales stacker and double axle)	5500 Kg	6000 Kg
		6700 Kg (with bales stacker and double axles)
Incorporated hydraulic system	√	√
Wide angle cardan shaft (6 keyed)	√	√
Hydraulic closing on three sides of the bale chamber (from tractor)	√	√
Electronic check-in control unit	√	√
Security device on needles	√	√
«Austostart» control unit for fans	√	√
Binding anomaly detector	√	√
Security bolt on fly-wheel, knotters and feeding system	√	√
Intermediate support for cardan shaft	•	•
Last bale expeller	•	•
Manual hydraulic foot	•	•
Drawabar extension	•	•
Pick-up's plate for short products	•	•
Hydraulic brake	•	•
Pneumatic brake	•	•
Automatic lubrication for chains	•	•
Automatic greasing system for fixed points	•	•
Manual greasing system of 4 rollers and 2 arms in two points	•	•
Humidity sensor	•	•
Camera	•	•
Carried bales stacker	•	•

- √ Standard
- Optional



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