

**NEW IN**



**SR 6012**



**SR 7012**

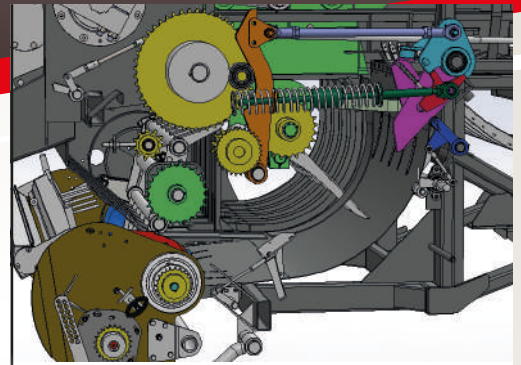
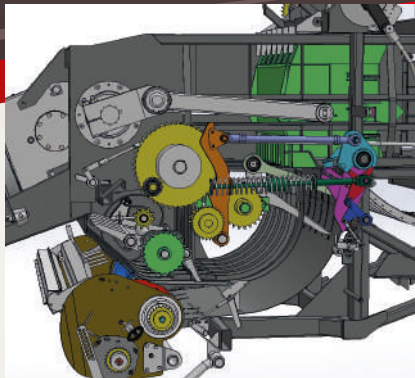
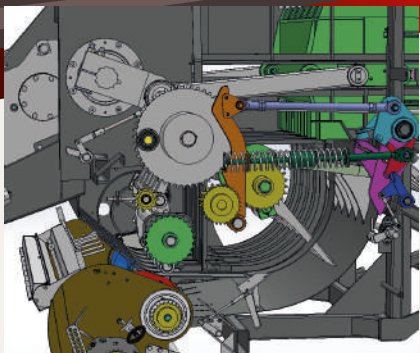


**SR 8012**

# Big Balers 6012 • 7012 • 8012

6 versions on the 120 series  
...Who more than us?

## NON-STOP Clutch



Pre-chamber kinematics.



### SR 6012 - SR 7012 - SR 8012

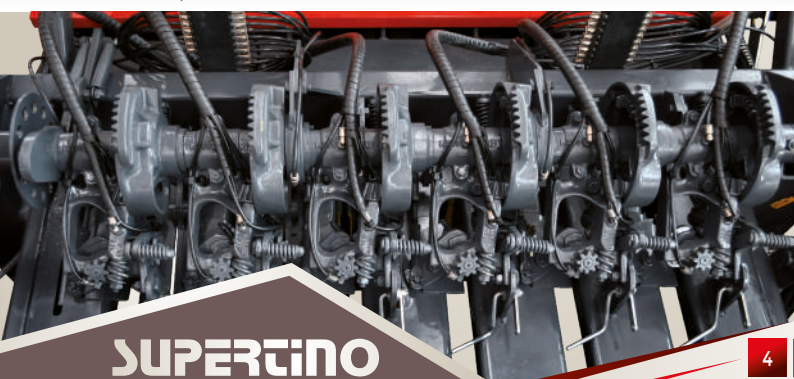
- The electronic control unit placed in cabin permit:
- The setting of density
  - The setting time of working and stopping of fans (by "Autostart" system) and visualized:
  - The binding
  - Binding anomaly
  - The unloading ramp or the carried stacker
  - Bales counter total and partial



### SR 6012 R - SR 7012 R - SR 8012 R

- Digital control unit with color display:
  - Manual or automatic adjustment of bale density
  - Bale unloading indicator
  - Broken twine indicator
  - Binding indicator
  - Tying anomaly indicator
  - Partial and total bale counter
  - Fan "autostart" control unit adjustment
- Optionally:
- Display (%) of product humidity (if equipped with sensor)
  - Automatic greasing supply for fixed points

6 Raspe knotters on the SR 6012 - SR 7012 - SR 8012 models



SR 6012 7012 8012 are equipped with the innovative **“NON-STOP” system with torque limiter** which, allows the feeding phase to be temporarily interrupted automatically in the event of overloads.

Once the overload condition has ended, without any intervention from the operator being necessary, the torque limiter transmits motion to the feeding system again. This series of balers also adopts a pre-chamber system which allows to obtain well-formed bales with a uniform density even in the event of small windrows.

The 220 cm wide collector (pick-up) is equipped with a free wheel and two torque limiters on the augers to avoid breakages due to overloads and can be equipped with a “short hay sheet with accelerator roller” to facilitate harvesting of short products.

After pick-up there is the feeding system:

- the rotary feeder with two forks conveys the product from the pick-up to the pre-chamber.
- The feeding fork, synchronized with the rotary feeder and the compression piston, feeds the pre-chamber in a continuous cycle.
- Mechanical sensors, when the pre-chamber is filled, activate a kinematic mechanism whereby the feeding fork completes the chamber feeding cycle.

To protect the machine from overloads, beyond the torque limiters there are two safety bolts: one on the flywheel and one on the knotters. Furthermore, in the event of the latter breaking, a safety device protects the needles by stopping the stroke of the piston.



The carried bales stacker can be fitted on: 6012 · 7012.  
Bales collection times in the fields are halved.

The upward opening of the covers, facilitates operations of maintenance and supply of twine spools.

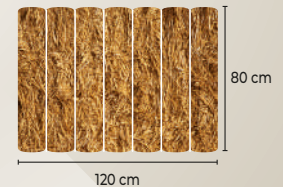
Dimensions of the bales stacked in the field:  
• 6012 = H 120 cm x L. 120 cm x L. from 1 to 2,5 mt  
• 7012 = H 140 cm x L. 120 cm x L. from 1 to 2,5 mt



SR 6012



SR 7012



SR 8012



|  | SR 6012                  | SR 7012                  | SR 8012                  |
|--|--------------------------|--------------------------|--------------------------|
| Length (mm)                                  | 7050                     | 7050                     | 7050                     |
| Width (mm)                                   | 2500                     | 2500                     | 2500                     |
| Height (mm)                                  | 2950                     | 2950                     | 2950                     |
| Weight (Kg) single axle (without stacker)    | 6000                     | 6400                     | 6800                     |
| Weight (Kg) double axle (without stacker)    | 6650                     | 7050                     | 7450                     |
| PTO (rpm)                                    | 1000                     | 1000                     | 1000                     |
| Power required Kw/Cv                         | 90 (120)                 | 90 (120)                 | 80 (120)                 |
| Bale height (mm)                             | 600                      | 700                      | 800                      |
| Bale width (mm)                              | 1200                     | 1200                     | 1200                     |
| Bale length (mm)                             | 1000 ÷ 2500              | 1000 ÷ 2500              | 1000 ÷ 2500              |
| Pickup width (mm)                            | 2200                     | 2200                     | 2200                     |
| Pick-up's tires                              | 15 x 6.00-6 6pl          | 15 x 6.00-6 6pl          | 15 x 6.00-6 6pl          |
| Pick-up lifting                              | hydraulic single-acting  | hydraulic single-acting  | hydraulic single-acting  |
| Distance between teeth                       | 70 mm                    | 70 mm                    | 70 mm                    |
| Number of teeth                              | 112                      | 112                      | 112                      |
| Number of spring tubes                       | 4                        | 4                        | 4                        |
| Transmission                                 | by chain with free wheel | by chain with free wheel | by chain with free wheel |
| Hammer stroke length                         | 500 mm                   | 560 mm                   | 560 mm                   |
| Speed (strokes/min.) of the hammer           | 46                       | 46                       | 46                       |
| Nr. knotters                                 | 6 Raspe                  | 6 Raspe                  | 6 Raspe                  |
| Fans on the knotters                         | 3                        | 3                        | 3                        |
| No. of twine spools                          | 18                       | 18                       | 18                       |
| Standard tires                               | ✓                        | ✓                        | ✓                        |
| Standard tyres                               | 500/60-22,5              | 500/60-22,5              | 500/60-22,5              |
| Optional tires                               | 600/50-22,5              | 600/50-22,5              | 600/50-22,5              |
| Tires with double axle rocker arm (optional) | 480/45-17 o 500/50-17    | 480/45-17 o 500/50-17    | 480/45-17 o 500/50-17    |

