

# HSM SP 50100 Shredder Baler Combination

- 110 kN pressing power
- Performance up to 12 bales per hour
- Shreds up to 650 sheets in one cycle
- Very high throughput
- High throughput with low power consumption
- Optimum efficiency with HSM technology



**HSM**  
Quality as strategy

## HSM SP 50100 SHREDDER BALER COMBINATION

## The top model for standard combinations.

The HSM SP 50100 is the right solution for the highest requirements in continuous operation. A high performance shredder, combined with a fully automatic press, guarantees high throughput. Entire folders of documents, files, etc. and stacks of paper can be shredded and compressed.

### Equipment and technology

- Modern keypad for start/stop and reverse
- Automatic pressing start with photo-electric control
- Automatic return stroke
- Shearing device
- Retainer claws in press channel
- Fully automatic press channel adjustment for constant pressing power
- Fully automatic strapping technology with patented winding technique and integrated sacking device
- Continuous bale ejection
- Bale length can be set

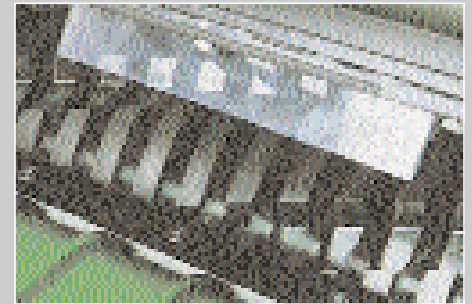
- Torsion-free press ram guide
- Hard chrome-plated piston rod

### Function and operation

- Large loading table in convenient working height
- Easy to operate
- Separate filling opening
- Material is fed in with a conveyor belt
- Automatic stop with LED plus reverse in the case of a paper jam
- Direct transfer of the material to be shredded to the downstream baling press
- Shredding and pressing conducted simultaneously






Reliable twisting unit for smooth operation. The bales are strapped with wire in a fully automatic process.



With its exceptionally strong cutting device and powerful 9.2+7.5 kW motor, the HSM SP 50100 is a powerful machine for heavy workloads.

### Technical data:

  		HSM SP 50100	
Cutting type	Cross cut	Cross cut	Cross cut
Cut width	6 x 40-53	7.5 x 40-80	10.5 x 40-80
Security level	3	2	1
Cutting performance	400-450 sheets	500-550 sheets	600-650 sheets
Throughput per hour (70g/m <sup>2</sup> )	640 kg	790 kg	950 kg
Cutting speed	210mm/s	210mm/s	210mm/s
Loading width	500	500	500
Pressing power in kN	110	110	110
Cycle time incl.- return stroke in s	8.1	8.1	8.1
Filling opening in mm	L 500 x W 475 mm	L 500 x W 475 mm	L 500 x W 475 mm
Bale size in mm	W 570 x H 490 x L 1200	W 570 x H 490 x L 1200	W 570 x H 490 x L 1200
Bale weight in kg approx.*	60 – 120	60 – 120	60 – 120
Performance per hour approx.	8 – 12 bales	8 – 12 bales	8 – 12 bales
Motor kW / V / Hz	9.2; 7.5/3 x 400 / 50	9.2; 7.5/3 x 400 / 50	9.2; 7.5/3 x 400 / 50
Dimensions in mm L x W x H approx.	4360 x 2240 x 1770	4360 x 2240 x 1770	4360 x 2240 x 1770
Filling height in mm approx.	1105	1105	1105
Weight in kg approx.	2526	2526	2526

\*Depending on material

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