

# HSM SP 5080 Shredder Baler Combination

- 80 kN pressing power
- Performance up to 8 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



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## HSM SP 5080 SHREDDER BALER COMBINATION

# The inexpensive alternative in the premium class.

The HSM SP 5080 is a compact, high performance unit. This powerful system presses the cut material directly in a collecting bag without strapping it.

## Equipment and technology

- Mobile on castors
- Direct transfer of the material to be shredded to the downstream baling press
- Modern keypad for start/stop and reverse
- Automatic stop with LED plus reverse in the case of a paper jam
- Integrated overall controller for document shredder and baling press
- Display for finished bales
- Highly compressed bales
- Torsion-free press ram guide, prevents incorrect loading
- Continuous, automatic material acceptance

- Closed, dust-free material transfer from the document shredder to the press

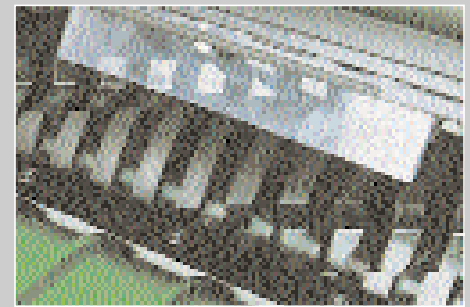
- Maintenance-free and long-lived electro-hydraulics

## Function and operation

- Large loading table in convenient working height
- Material is fed in with a conveyor belt
- Material compressed without strapping directly in the collection bag
- Automatic material compression; controlled by photo-cells
- Easy to use with automatic operation and user-friendly hydraulic counter plate
- The Shredder-baler combination is  equipped with fulltext display



The result is very dense bales, completely packaged in a suitable collecting bag.



With its exceptionally strong cutting device and powerful 9.2+4.0 kW motor, the HSM SP 5080 is a powerful machine for heavy workloads.

## Technical data:

		HSM SP 5080	
Cutting type	Cross cut	Cross cut	Cross cut
Cutting width mm	6 x 40-53	7.5 x 40-80	10.5 x 40-80
Security level DIN 32757-1	3	2	1
Cutting performance DIN A4, 70g/m <sup>2</sup>	400-450 sheets	500-550 sheets	600-650 sheets
Throughput per hour (70g/m <sup>2</sup> )	500 kg	610 kg	700 kg
Cutting speed in mm/s	210	210	210
Loading width in mm	500	500	500
Motor in kW	9.2 / 4.0	9.2 / 4.0	9.2 / 4.0
Voltage / Amp.	3 x 400 V / 50 Hz / 32	3 x 400 V / 50 Hz / 32	3 x 400 V / 50 Hz / 32
Dimensions in mm W x D x H approx.	2650 x 1155 x 1410	2650 x 1155 x 1410	2650 x 1555 x 1410
Weight in kg approx.	1326	1326	1326
Pressing power in kW	80	80	80
Cycle time	18 s	18 s	18 s
Filling opening	320 x 510 mm	320 x 510 mm	320 x 510 mm
Bale size W x D x H	570 x 490 x 800 mm	570 x 490 x 800 mm	570 x 490 x 800 mm
Bale weight	60-80 kg	60-80 kg	60-80 kg
Performance per hour	7-8 bales	8-10 bales	9-11 bales
Filling height	1410 mm	1410 mm	1410 mm

Technical and design modifications reserved.

[www.hsm-online.de](http://www.hsm-online.de)

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