

Horizontal Baling Press HSM HL 1615

- Rugged stationary press that not only compacts paper scraps and packaging materials, but also paint cans and light metal drums up to 200 l
- Pressing power 150 kN
- Bale weight 150 - 180 kg
- Hourly output 3 - 7 bales



HORIZONTAL BALING PRESS HSM HL 1615

The Keyword is "Rugged"!

This all-purpose stationary press was designed for high loads and completely flattens paper scraps, large cardboard boxes, plastic films and comparable materials – even rigid paint cans and light metal barrels up to 200 litres. The material is compacted up to 95%. To handle even extreme one-sided loads in the press chamber, the press ram guidance has a specially large and sturdy construction. Both large loading flaps, which together function as oversize feeding opening, make it possible to compact voluminous materials simply and quickly without having to manually tear them into smaller pieces beforehand.

Equipment and technology

- Long service life due to the wear-resistant electro-hydraulic drive
- High throughput capacity with large split loading aperture
- The torsion-free press ram guidance with roller bearings permits smooth, trouble-free operation
- The standard hardened chrome-plated piston rod guarantees a long service life
- Retaining claws in the press chamber optimise the compression
- The hydraulic sliding door for bale removal provides the highest ease of operation and reliability
- Easy operation by membrane keypad
- Semi-automatic bale strapping with continuous polyester tape. Available as 3-fold or 4-fold version
- The full stroke of the press ram ejects the bale completely
- Optimum operator protection provided by lateral protective grating and safety lock for the loading flaps
- Baler can be transported for reassembly
- Polythene bag attachment as option



Bales are strapped easily and tightly with polyester tape through the use of proven strapping equipment.



The HSM HL 1615 is also ideal for disposing of barrels.

Technical data

CE GGS TÜV CERT	HSM HL 1615
Pressing power in kN	150
Motor in kW	7.5
Voltage / Frequency	3 x 400 V / 50 Hz
Loading aperture W x H in mm	1500 x 700
Loading height in mm	990
Bale weight in kg (depending on material)	150 - 180
Maximum bale size L x W x H in mm	1100 x 700 x 800
Hourly output in bales	3 - 7
Cycle time in idle operation (theor.) in sec.	32
Press chamber size W x D x H in mm	2000 x 700 x 800
Dimensions of machine W x D x H	4530 x 1100 x 1990
Machine weight in kg	1671

All technical data and dimensions are approximate values. Technical and design modifications reserved.

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HSM®

Horizontal Baling Presses

HSM HL 3521

HSM HL 3521S

- Professional balers for universal use
- Can even compress strongly expanding foams and bulky material
- Pressing power 320 kN
- Hourly output 3 - 7 bales



All-round professional expertise

The HSM HL 3521 models reduce nearly all packaging material to a fraction of its original volume, up to a maximum of 95%. There are two models of this professional machine available to ensure that you have the right unit for the material you need to press.

The basic model, the HL 3521, with its exceptional large loading aperture of 2100 x 740 mm, is the ideal machine for compressing large quantities of paper, cardboard, film or packaging material and for extremely large and bulky materials. The 4-fold strapping is performed in a semi-automatic process with continuous polyester tape or wire. The machine is also available with a 6-fold strapping system.

The HL 3521S has been especially designed for compressing strongly expanding material such as foam. With a powerful 22 kW drive, very large loading aperture and semi-automatic 6-fold strapping with Quick-Link wire, this machine is ideal for compressing difficult materials. Of course, other packaging materials can also be compressed.

Equipment and technology

- High throughput due to large loading aperture and short cycle times
- Energy-saving drive with power-regulated pump
- Hydraulic sliding door for bale removal ensures optimum operating convenience and safety
- The full stroke of the press ram ejects the bale completely
- Stored-program controller PLC
- The torsion-free roller bearing-mounted press ram and the hard chrome-plated piston rod fitted as standard guarantee a long service life
- High levels of compression are ensured by optimally-dimensioned retaining claws
- Optimum operation ensured by the return stroke of the press ram
- Hydraulic loading flap for maximum operating comfort and for pre-compressing protruding material



Especially long service life ensured by the roller bearing-mounted press ram and hard chrome-plated piston rod.



Stored-program controller PLC, operator panel with display.



Optimum compression result with difficult materials, e.g. car tires on europallet.

Technical data and dimensions:

	HSM HL 3521	HSM HL 3521	HSM HL 3521S
  			
Pressing power in kN	320	320	320
Motor in kW	9.2	15	22
Voltage / Frequency	3 x 400 V / 50 Hz	3 x 400 V / 50 Hz	3 x 400 V / 50 Hz
Loading aperture W x H in mm	2100 x 740	2100 x 740	2100 x 740
Loading height in mm	1200	1200	1200
Bale weight in kg (depending on material)	300-600	300-600	400-500
Maximum bale size L x W x H in mm	1200 x 800 x 1000	1200 x 800 x 1000	1200 x 800 x 1000
Hourly output in bales	3 - 7	4 - 7	4 - 7
Cycle time in idle operation (theor.) in sec.	36	23	20
Pressing chamber size W x D x H in mm	2900 x 800 x 1000	2900 x 800 x 1000	3500 x 800 x 1000
Dimensions of machine W x D x H	6500 x 1460 x 2400	6500 x 1460 x 2400	7890 x 1460 x 2400
Machine weight in kg	4700	4700	4700

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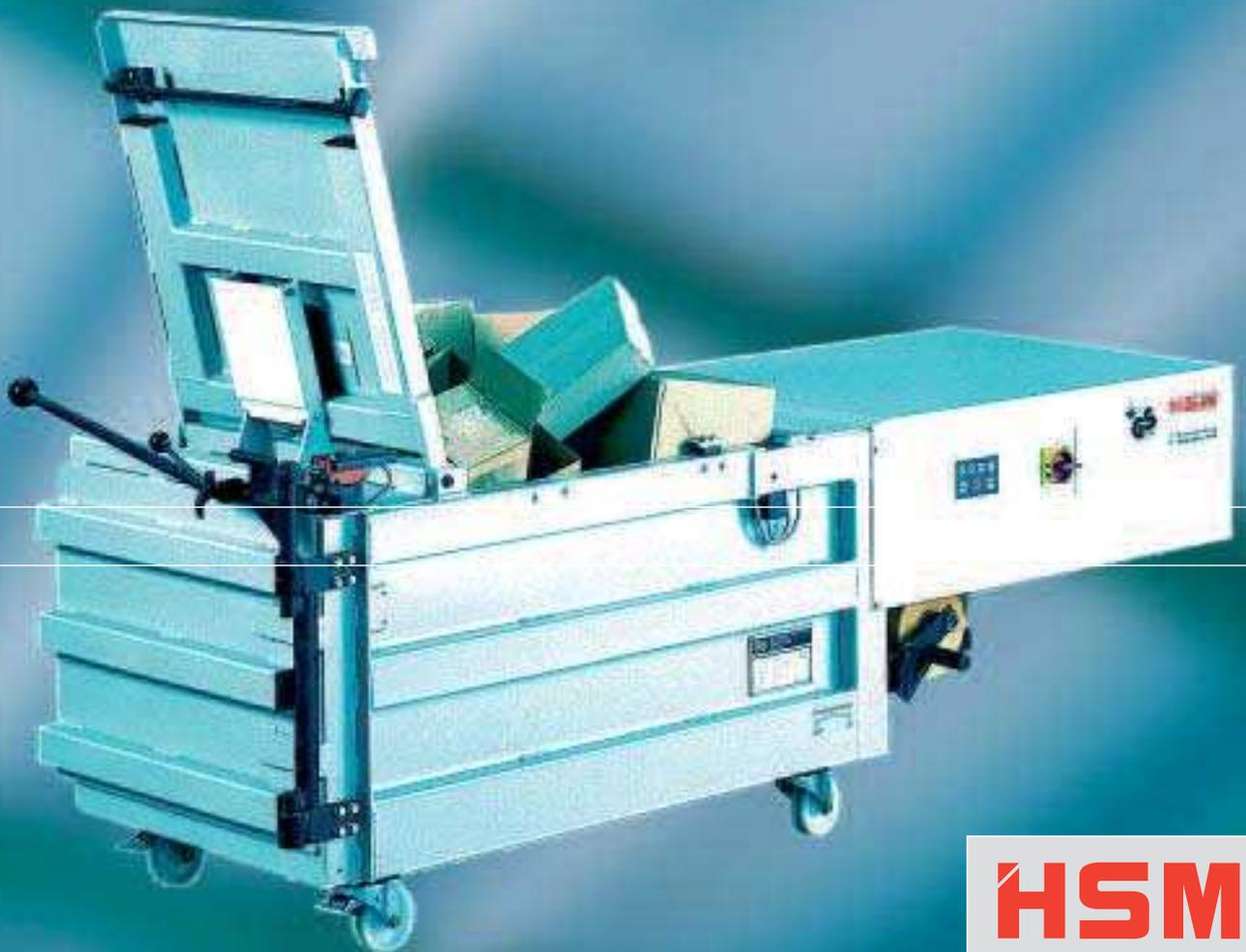
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HSM®

Horizontal Baling Press HSM 8 TE

- Versatile small baler for compressing paper and packaging material
- Pressing power 80 kN
- Bale weight 40-70 kg
- Hourly throughput 4-7 bales



HORIZONTAL BALING PRESS HSM 8 TE

Size doesn't matter!

In terms of performance, efficiency and flexibility our mobile HSM 8TE small baler is hard to beat. Regardless whether it is crushing paper, cardboard, boxes, newspapers or plastic packaging, the material is reduced to 5% of its original volume in a matter of seconds.

This compact baling press is also extremely easy to operate: insert the strapping tape, switch it on and watch it go! Also the strapping and ejection of the bales can be performed by anybody easily. The complete bale ejection means that the compact bales are ejected by the machine directly onto a pallet and can be easily transported to a storage location.

Equipment and technology

- Long service life due to the wear-resistant electro-hydraulic drive
- High throughput due to large loading aperture and short cycle times
- Low subsequent costs due to low-maintenance hydraulics
- The torsion-free press ram guidance with roller bearings permits smooth, trouble-free operation
- Easy operation by membrane keypad
- Automatic return stroke of press ram after the pressing cycle
- Secured loading flap during compression by encoded solenoid switch
- Convenient bale strapping with continuous polyester tape
- The electronically secured bale removal door with automatic bale unloading provides the highest ease of operation
- Retaining claws in the press chamber optimise the compression
- State-of-the-art microprocessor control system
- Polythene bag attachment as option



Convenient and firm strapping of the bales thanks to sophisticated strapping technology with polyester tape.



Especially long service life ensured by the roller bearing-mounted press ram and hard chrome-plated piston rod.

Technical data

CE GGS TÜV CERT	HSM 8 TE
Pressing power in kN	80
Motor in kW	4
Voltage / Frequency	3 x 400 V / 50 Hz
Loading aperture W x H in mm	730 x 645
Loading height in mm	690
Bale weight in kg (depending on material)	40 - 70
Maximum bale size L x W x H in mm	500 x 645 x 505
Hourly output in bales	4 - 7
Cycle time in idle operation (theor.) in sec.	21
Press chamber size L x W x H in mm	1050 x 645 x 505
Dimensions of machine W x D x H in mm	2520 x 780 x 850
Machine weight in kg	554

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HSM®

Horizontal Baling Press HSM 12 Gigant

- High-performance baling press for voluminous material
- Pressing power 140 kN
- Bale weight 110 - 150 kg
- Hourly output 3 - 7 bales



HORIZONTAL BALING PRESS HSM 12 GIGANT

Flexible compactor for voluminous material.

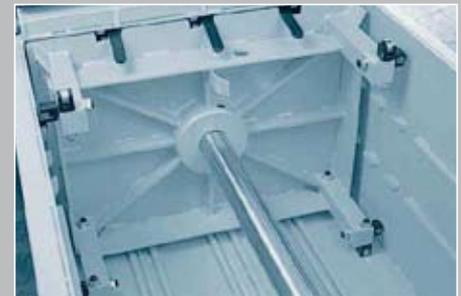
Our HSM 12 Gigant is in its element anywhere where voluminous cardboard packaging or mountains of plastic film or other materials need to be pressed. The extremely large loading aperture makes the unit simple and convenient to load and reduces the volume of bulky material by up to 95% with ease. The automatic return stroke of the press ram and the efficient strapping system with continuous polyester tape ensure optimum processing. The result is compact bales which can be easily transported. And if the press is required urgently in another part of the company – no problem: its 4 castors mean that it can be used anywhere at any time.

Equipment and technology

- Long service life due to the wear-resistant electro-hydraulic drive
- High throughput capacity with large loading aperture
- The torsion-free press ram guidance with roller bearings permits smooth, trouble-free operation
- The standard hardened chrome-plated piston rod guarantees a long service life
- Retaining claws in the press chamber optimise the compression
- The hydraulic bale removal door provides the highest ease of operation and reliability
- Easy operation by membrane keypad
- Fast, convenient, 3-fold bale strapping with continuous polyester tape
- The full stroke of the press ram ejects the bale completely
- State-of-the-art microprocessor control system
- Polythene bag attachment as option
- EEX protection according to CE EX II 2 G EEx de II CT4 as option



Convenient and firm strapping of the bales thanks to sophisticated strapping technology with polyester tape.



Especially long service life ensured by the roller bearing-mounted press ram and hard chrome-plated piston rod.

Technical data

CE GGS TÜV GS	HSM 12 Gigant
Pressing power in kN	140
Motor in kW	7.5
Voltage / Frequency	3 x 400 V / 50 Hz
Loading aperture W x H in mm	1200 x 800
Loading height in mm	780
Bale weight in kg (depending on material)	110 - 150
Maximum bale size L x W x H in mm	900 x 800 x 600
Hourly output in bales	3 - 7
Cycle time in idle operation (theor.) in sec.	30
Pressing chamber size W x D x H in mm	1900 x 800 x 600
Dimensions of machine W x D x H	4300 x 1030 x 1630
Machine weight in kg	1280

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