

HSM Horizontal Baling Presses

HL 3521 / 3521 S



HSM®

HSM HL 3521 / HL 3521 S

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 is the perfect machine for compressing large quantities of paper, cardboard, foils or packaging material and for extremely large and bulky materials. The 6-fold strapping is performed in a manual process with continuous polyester tape or wire.

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

- High throughput due to large loading aperture and short cycle times
- Hydraulic counterplate 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 precompressing



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.

	HSM HL 3521	HSM HL 3521 S
Pressing power in kN	320	320
Motor in kW	9,2 / 15	22
Voltage / Frequency	3 x 400 V / 50 Hz	3 x 400 V / 50 Hz
Loading aperture W x L in mm	740 x 2100	740 x 2100
Loading height in mm	1200	1200
Bale weight in kg (depending on material)	300 - 600	400 - 500
Maximum bale size W x H x L in mm	800 x 1000 x 1200	800 x 1000 x 1200
Hourly output in bales	3 - 7 / 4 - 7	4 - 7
Cycle time in idle operation (theor.) in sec.	46 / 24	21
Dimensions of machine L x W x H in mm	6700 x 1650 x 2485	7900 x 1650 x 2485
Machine weight in kg	5500	5900

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

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