

HSM - the Company

Cutting. Shredding. Compressing.



Since 1971, HSM has been pursuing a clear strategy – a consistent commitment to quality “made in Germany”. This product and service quality is the key to success in both the office technology and environmental technology business sectors. As a specialist for products and services for data protection as well as technologies for optimising logistics and recycling processes, HSM is one of the world’s leading providers.

Enquire now! We are always glad to help.

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HSM Label presses

Dewatering, compacting and conveying of labels from bottle washing machines

Dewatering and compacting of your bottle labels, wherever they occur - on your bottle washing machine

Label press HSM PE

The hydraulic label presses of type PE process compaction and delivery of the medium with the help of a plunger. The degree of compaction and dewatering can be adjusted

individually. The removed labels are taken up cleanly by the cleaning machine, pressed and conveyed drop-free into a container.

Your advantages at a glance

- High degree of compression (dewatering)
- Volume reduction up to 70 %
- Cost saving thanks to washing liquid recycling
- Reduction of waste management costs by reduction of volume and weight
- Long service life and low wearing
- Insusceptible at glass crushing
- Low maintenance
- Reduction of internal transport and waste disposal costs
- Simple integration into the overall system of the washing plant
- Free choice of location by optional feeding conveyor
- Available in galvanized steel and stainless steel



HSM PE-G 250

Label press HSM SEP

The screw label presses HSM SEP are especially suited for bottle-washing machines with several label discharges. Through an electromechanically functioning screw the volume of the uncompressed labels is reduced up to 70%. The labels are drained off at the same time. The drained alkaline solution is collected in a separate collecting pan and can be used again in another process.

In case of several label sweeps the machine is equipped with corresponding material funnels through which the labels reach the screw area of the press.

Your advantages at a glance

- High degree of compression (dewatering), volume reduction up to 70 %
- Cost saving thanks to washing liquid recycling
- Reduction of waste management costs by reduction of volume and weight
- Suitable for several label discharges
- Space saving mounting – compact hanging
- Low maintenance
- Simple integration into the overall system of the washing plant
- Simple overcoming of long distances (up to 6 m)
- Available in stainless steel



HSM SEP-S 200

Technical Details

Model	PE 200	PE 250	PE 300
Pressing power in kN	50	80	125
Motor in kW	2,2	4,0	4,0
Voltage / Frequency	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz
Loading aperture L x W in mm	492 x 311	492 x 362	492 x 407
Loading volume in m ³	0,014	0,023	0,034
Volume throughput in idle operation (theor.) in sec.	1,36	2,40	2,60
Dimensions of the machine L x W x H in mm	3140 x 600 x 1390	3390 x 700 x 1470	3390 x 700 x 1470
Machine weight in kg	410	488	611
Efficiency class of the motor	IE3	IE3	IE3

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

Technical Details

Model	SEP-S 200 up to a length of 2.500 mm
Motor in kW	1,5
Voltage / Frequency	400 V / 50 Hz
Volume throughput in bottles/h	up to 60.000
Press plunger diameter in mm	210
Dimensions of the machine L x W x H in mm	2580 x 424 x 650
Machine weight in kg	350
Efficiency class of the motor	IE3

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



Screw conveyor