

Husmann®

Umwelt-Technik



Screw Compactor HSP - E

The static Husmann screw compactor HSP-E is most suitable for the compaction of cardboard, plastic foils, fruit crates or residual waste. Its outstanding features are, above all, the robust and long lasting design as well as the low noise level.

The machine is user-friendly, has a large filling opening but nevertheless does not require much space. It works very economically and in a most reliable way.

A slowly rotating, conical screw shaft pulls in the fed material, crushes it and pushes it into the clamped container.

Thanks to the pre-crushing in connection with a high surface pressure an extremely high compaction degree is achieved and consequently a maximum filling weight of the containers.

A container full light will show when the container has reached its maximum filling. The compactor cuts out automatically and the container can be replaced.

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Quality features of the screw compactor HSP-E, made in Germany

- thanks to the short distance between screw shaft and body no pilling-up of expanding material
- direct drive via flange motor with torque support and triple chain
- the front section of the screw shaft is armour-plated thus avoiding abrasion loss
- the rotating movement of the screw shaft enables continuous feeding
- thanks to the oversized bearing of the screw shaft a long service life is reached
- as a standard, equipped with autotimer, container full light (100%), automatic reversing, standard hopper, limit switch "Container in position" and automatic central lubrication



- HSP-EL-V with wall-connected chute and compaction container PM 32-



- HSP-EL-V with feeding device and hopper suitable for loading bay operation

Screw Compactor HSP-E				
Technical Specification	HSP - EN	HSP - EN - V	HSP - EN - V Wood	HSP - EL - V
Power (kW):	11	15	15	15
Screw speed (r.p.m.):	9	12	12	12
Screw diameter front (mm):	500	500	500	500
Screw diameter rear (mm):	700	700	700	700
Filling opening (mm):	1.200 x 1.500	1.200 x 1.500	1.200 x 1.500	1.500 x 1.500
Length (mm):	1.735	1.735	1.735	2.035
Width without coupling (mm):	1.900	1.900	1.900	1.900
Height without hopper (mm):	1.290	1.290	1.290	1.290

Due to the wide range of accessories, every machine can be adapted to the special requirements of each respective site and integrated into the production process.

Special accessories, such as:

- remote controls
- wall connected chute
- cardboard shredder
- feeding device
- tipping device
- level switching (hopper sensor)
- control linkage, e.g. with a conveyor belt

**Comprehensive Service-Package: Hire and Leasing Company,
Nationwide Reliable Service, Modern Engineering Department**

Compactors – Portable Compactors – Compaction Containers – Transfer Stations – Large-Capacity Containers
Steel Dump Bodies – Shredders – Special equipment