

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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**QUALITÄTS-
MANAGEMENT**

Wir sind zertifiziert

Regelmäßige freiwillige
Überwachung nach ISO 9001:2000



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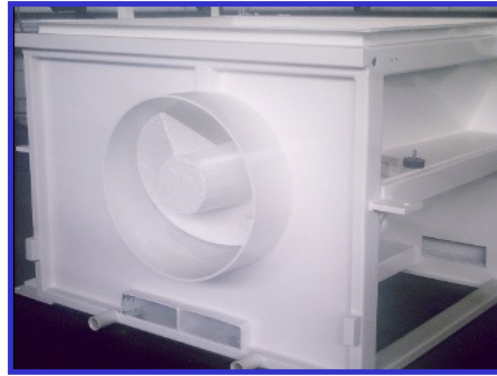
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Am Sportplatz 6
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Highly wear and tear resistant screw shaft



Screw with armour-plating

Technical Specification	HSP – E – N	HSP – E – N – V	HSP – E – L – V
Power (kW):	11	15	15
Screw speed (r.p.m.):	17	16	16
Screw diameter front / rear (mm):	500 / 700	500 / 700	500 / 700
Filling opening (mm):	1200 x 1500	1200 x 1500	1500 x 1500
Length (mm):	1820	1820	2120
Width without coupling (mm):	1900	1900	1900
Height without hopper (mm):	1290	1290	1290

- Thanks to the short distance between screw shaft and body no piling-up of expanding material
- 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



HSP with wall connected chute

Standard Equipment

- Autotimer for running time
- Container full light
- Automatic auto reverse

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.

Possible accessories are:

- Wall connected chute
- Tipping device
- Feeding device
- Hydraulic coupling
- Level switching (hopper sensor)
- Remote controls
- Lid above filling opening



HSP with tipping device

- Standard hopper
- Limit switch „Container in position“
- Automatic central lubrication

static compactors – portable compactors – compaction containers – transfer stations
 large volume containers – steel skips – shredding systems – special constructions