Avermann

Static screw compactors

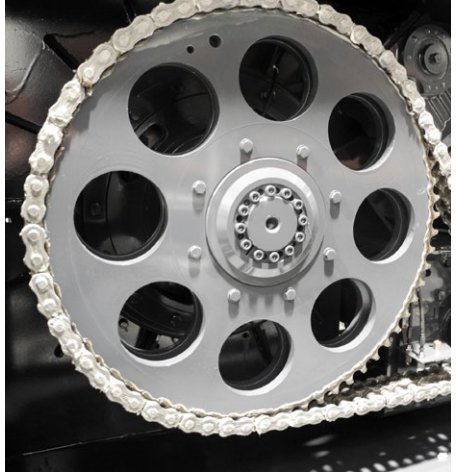
Highest compaction for maximum savings

Your optimal disposal concept for expansive material: The powerful gear motor in combination with an optimal chain drive achieves an extremely high degree of compaction. Thus, your discharge costs are reduced to a minimum. In addition, the constant rotational movement of the screw shaft guarantees a continuous filling.

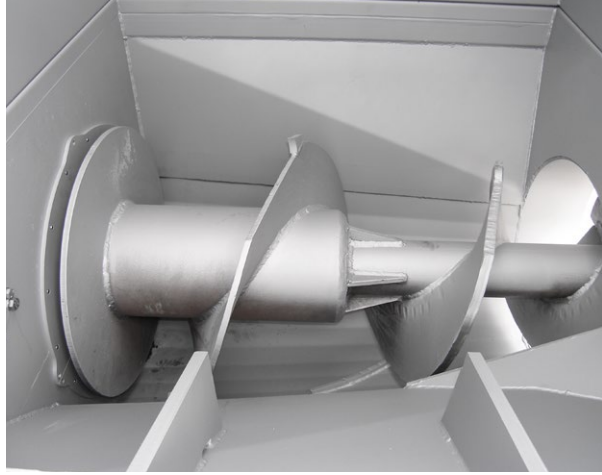
Avermann
Maschinenfabrik GmbH & Co. KG
Lengericher Landstraße 35
49078 Osnabrück . Germany

Phone +49 5405 505-0 . Telefax +49 5405 6441
info@avermann.de . **www.avermann.de**

Static screw compactors
Technical data



Duplex chain drive (15 kW)



Screw shaft

Options

You specify the details – for an optimal setup:

- Specially developed feeding device for shredding and/or to avoid bridging
- Available as simplex chain drive (11 kW) or as duplex chain drive (15 kW)
- Web-based message system to check location and filling levels
- Photocell control for an automatic start

Your benefits:

- **Efficient:** High compaction ratio
- **Low-maintenance:** Highly wear-resistant bearings
- **Durable:** Robust construction for long lifetime

Standard RAL-colors:

RAL 1003 RAL 2000 RAL 3001
RAL 3020 RAL 5005 RAL 5007
RAL 5010 RAL 5015 RAL 5017
RAL 6002 RAL 6018 RAL 6024
RAL 7016 RAL 7032 RAL 7038
RAL 9002

Further RAL colors available on request against surcharge.

Technical data	SSP 80-S	SSP 80-D
Machine length	**2,085 mm**	**2,085 mm**
Machine width	**2,500 mm**	**2,500 mm**
Machine height*	**1,310 mm**	**1,310 mm**
Feed-opening length*	**1,300 mm**	**1,300 mm**
Feed-opening width*	**1,380 mm**	**1,380 mm**
Feeding height*	**1,310 mm**	**1,310 mm**
Dead weight*	**2,800 kg**	**3,000 kg**
Theoretical throughput	**2.7 m³/Min.**	**3.0 m³/Min.**
Screw rotation	**14 U/Min.**	**15.7 U/Min.**
Feeding device (optionally)	**3 kW**	**3 kW**
Drive capacity	**11 kW**	**15 kW**
Press force	**78 kN**	**94 kN**

**without hopper*

Valid for all machine types:
Electricity: 3 x 400 V, N, PE/50 Hz; Plug connector: CEE-5 x 63 A/6 h;
Fuse protection (on site): 63 A, slow; Control voltage: 24 V DC