



## Static compactors

# Highest efficiency for substantial waste quantities

Thanks to attachable transport containers in different sizes, Avermann static compactors offer high variability and individuality. Transport containers with a net capacity of up to 32 m<sup>3</sup> can be attached to the static compaction unit. The entire work cycle is controlled by the integrated, low-maintenance electro-hydraulics. Due to the optimal compaction without downtime of the upstream production line, you benefit from environmentally friendly, hygienic and highly economical disposal.

**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](http://www.avermann.de)



Static compactors

# Static compactors

## Technical data

## Options

### You specify the details – for an optimal setup:

- › Capacity from 10 m<sup>3</sup> - 32 m<sup>3</sup>
- › Individual building connection
- › Safety feeding hopper and maintenance door
- › Transversal shifting unit for a quick container change
- › Web-based message system to check location and filling levels
- › Manual or semi-automatic container connection and locking device

### Your benefits:

- › **Capacious:** Feed-opening up to 2,000 mm x 1,900 mm
- › **Optimized:** For expansive and difficult materials (e. g. PET)
- › **High-performance:** Permanently available
- › **Durable:** Robust construction for long lifetime
- › **Efficient:** Higher transport performance and transport cost optimization

**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.*



Hydraulic container coupling



Hydraulic container locking-system

### Technical data

	SP 12	SP 16	SP 20
Machine length	2,370 mm	3,265 mm	3,370 mm
Machine width	1,732 mm	2,076 mm	2,260 mm
Machine height*	1,645 mm	1,648 mm	1,400 mm
Feed-opening length*	1,278 mm	1,648 mm	2,000 mm
Feed-opening width*	1,346 mm	1,350 mm	1,900 mm
Feeding height*	1,275 mm	1,275 mm	1,350 mm
Dead weight*	2,700 kg	3,400 kg	3,600 kg (4,100 kg incl. hydraulic unit)
Oil quantity	140 l	140 l	140 l
Capacity per drive stroke	1.0 m <sup>3</sup>	1.3 m <sup>3</sup>	2.0 m <sup>3</sup>
Cycle time (idle)**	45 s	62 s	62 s
<b>Drive capacity</b>	<b>7.5 kW</b>	<b>7.5 kW</b>	<b>7.5 kW</b>
<b>Press force</b>	<b>380 kN</b>	<b>380 kN</b>	<b>380 kN</b>

\*without hopper, \*\*shorter cycle times on request

### Valid for all machine types:

Electricity: 3 x 400V, N, PE/50 Hz; Plug connector: CEE-5 x 32A/6 h; Fuse protection (on site): 32A, slow; Control voltage: 24V DC