



Static compactor SP 20

Master in efficiency for large cardboard materials

With its impressively dimensioned feed opening of 1,900 mm x 2,000 mm, the Avermann SP 20 is particularly suitable for large and bulky cardboard boxes and other materials. Attachable transport containers with a volume of up to 32 m³ provide lots of possibilities regarding the installation site - depending on the material, space requirements and application scenario. Thanks to the separate hydraulic unit and maintenance doors on all sides, the machine is easily accessible even in tight locations.

The enormous press force of 380 kN guarantees optimal compaction. The compacting pressure on the material can also be perfectly and easily adjusted using the Avermann control.

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Stationary compactor SP 20

Static compactor SP 20

Technical data

Options

You specify the details – for an optimal setup:

- › Transport container up to a net capacity of up to 32 m³
- › Individual building connection
- › Safety feeding hopper and maintenance door
- › Transversal shifting unit for quick container change
- › Web-based message system for location and fill levels
- › Manual or semi-automatic container connection and locking device
- › Other options available on request

Your benefits:

- › **High capacity:** the largest feeding hopper on the market (1,900 mm x 2,000 mm)
- › **Precise:** robust, external position detection

- › **Easy access:** separate hydraulic unit and maintenance doors on the sides
- › **Easy maintenance:** large maintenance doors, lateral cleaning flaps and screwed-on cover
- › **Lowest downtimes:** high maintenance friendliness
- › **Powerful:** very large capacity
- › **Long service life:** robust and proven Avermann technology

Standard RAL colours:

- ◆ 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

Other RAL colours available on request at a surcharge.



Powerful 110/80 mm press cylinder



Large maintenance opening

Overview of technology

Static compactor SP 20

Machine length	3,370 mm
Machine width	2,260 mm
Machine height*	1,400 mm
Feeding opening length*	2,000 mm
Feeding opening width*	1,900 mm
Feeding height*	1,350 mm
Dead weight*	3,600 kg (4,100 kg incl. hydraulic unit)
Capacity per drive stroke	2.0 m³
Cycle time (idle)**	62 s
Drive capacity	7.5 kW
Press force	380 kN

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

Valid for all machines:

Electricity: 3 x 400V, N, PE/50 Hz; Connector: CEE-5 x 32A/6h or direct connection; Fuse protection on site: 32A, slow blow; Control voltage: 24 V DC