



Avermann

AVOS M

Light and efficient – for resource-saving disposal

The AVOS M heralds a new generation of mobile waste compactors that sets standards in terms of efficiency, sustainability and flexibility that have never before been achieved in the market.

Thanks to its optimised design, the AVOS M offers increased stability despite its reduced weight of up to 500 kg less than comparable machines. This leads to two significant advantages: Considerable savings in fuel consumption and significant increase in maximum payload. At present, recyclables cannot be transported more economically and CO₂-savingly than with the AVOS M. The master flange system creates maximum flexibility and with the Avermann control concept, the AVOS M is an important component in the digitalisation of your processes.

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AVOS 20M

AVOS M

Technical data

Options

Your specify the details – for an optimal setup:

- › Freely selectable, exchangeable cover design
- › Emptying assistant for expansive fractions
- › Retrofittable integrated lifting and tilting devices
- › Voltage converter
- › User-defined operating elements
- › Additional digitilisation options

Your benefits:

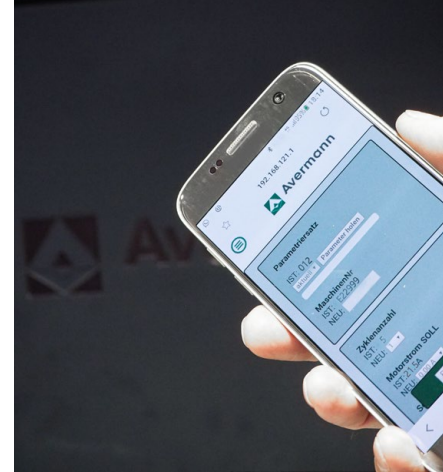
- › **Innovative:** Patented assembly groups and new materials
- › **Light:** Weight reduction up to 500 kg compared to similar system
- › **Capacity:** Very large filling opening (1,890 mm x 1,970 mm)
- › **Elegant:** Attractive industrial design for use in public environments
- › **Flexibility:** Master flange system for optimal adaptation to your needs

- › **Process reliability:** Newly designed press head bottom to prevent material from entering behind the press plate
- › **Powerful:** High press force – well above the market level
- › **Networked:** All service information accessible in real time via WIFI and mobile network
- › **User-friendly:** Innovative control unit for easy operation

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

Further RAL-colours available on request against surcharge.



WLAN



Self-cleaning tray in the press head

Technical data	AVOS 16M	AVOS 20M	AVOS 24M
Net capacity	16 m ³	20 m ³	24 m ³
Over all length	6.122 mm	6.990 mm	7.825 mm
Clear length	5.609 mm	6.400 mm	7.190 mm
Machine length	5.717 mm	6.720 mm	7.337 mm
Machine width	2.475 mm	2.475 mm	2.475 mm
Machine width	2.546 mm	2.550 mm	2.546 mm
Feed-opening length	1.775 mm	1.775 mm	1.775 mm
Feed-opening width	1.890 mm	1.890 mm	1.890 mm
Feeding height	1.400 mm	1.400 mm	1.400 mm
Dead weight	4.640 kg	4.990 kg	5.150 kg
Capacity per drive stroke	1,9 m ³	1,9 m ³	1,9 m ³
Cycle time (idle)	63 s	63 s	63 s
Drive capacity	5,5 kW	5,5 kW	5,5 kW
Press force	380 kN	380 kN	380 kN

Valid for all machine types:

Electricity: 3 x 400 V, N, PE/50 Hz; Plug connector: CEE-5 x 32 A/6 h;
Fuse protection (on site): 25 A, slow; Control voltage: 24 V DC