

m5 m10 m20 Rm20  
Disposal technology

Mobile press container  
Mobile presses for waste and recyclables  
Mobile press container  
**Mobile presses**  
Mobile compaction technology  
Ring disposal  
Mobile presses for waste and recyclables  
Mobile press

# Mobile presses

m5 m10 m20 Rm20

Mobile presses from AVENTEK technologies are high-quality press containers for spreaders according to DIN 30723 and DIN 30730, as well as for hook-system unwinders according to DIN 30722/Part 1.

The equipment and features ensure optimum use of the machine for ring disposal (individual and ramp installation).

The construction is optimised by means of a FEM calculation for max. loading capacity. A modern PLC usable at temperatures as low as -20°C by default enables a rational and efficient use at all disposal points.



TECHNICAL DATA	m5	m10	m20/Rm20/ Rm20F	m20hkv-i
Net volume	5 m <sup>3</sup>	10 m <sup>3</sup>	20 m <sup>3</sup>	20 m <sup>3</sup>
Machine length	3,700 mm	4,780 mm	6,657 mm	6,657 mm/ 7,595 mm*
Machine width	2,000 mm	2,000 mm	2,497 mm	2,497 mm
Machine height	1,975 mm	2,360 mm	2,580 mm	2,580 mm
Empty weight	2,600 kg	3,600 kg	4,990 kg	4,990 kg
Width of filling opening	1,600 mm	1,600 mm	1,985 mm	1,985 mm
Depth of filling opening	1,050 mm	1,050 mm	1,400 mm	1,400 mm
Filling height	1,415 mm	1,415 mm	1,450 mm	1,450 mm
Drive power	5.5 kW	5.5 kW	5.5 kW	5.5 kW
Time per operating cycle	38 sec.	38 sec.	52 sec.	52 sec.
Compaction force in normal operation	320 kN (32 t)	320 bar (32 t)	320 bar (32 t)	320 bar (32 t)
Electrical connection	3x400 V/ 50 Hz	3x400 V/ 50 Hz	3x400 V/ 50 Hz	3x400 V/ 50 Hz
Fusing on client side	25 A, slow blow	25 A, slow blow	25 A, slow blow	25 A, slow blow
Connection plug	CEE-5x16 A/ 6 h	CEE-5x16 A/ 6 h	CEE-5x16 A/ 6 h	CEE-5x16 A/ 6 h
Transport system	Spreader	Spreader	Hook lift/ unroller	Hook lift/ unroller

\* unfolded



STANDARD EQUIPMENT	m5	m10	m20	Rm20	Rm20F	m20hkv-i
Conical container	•	•	•	•	•	•
Rear-door side hinges			•	•		•
Shuttle valve	•	•			•	
Front wheels				•	•	
Rear wheels			•	•	•	•
Rear shunting hook				•	•	
Front loading hook			•	•	•	•
PLC	•	•	•	•	•	•
2nd control panel				•	•	
Socket for remote control	•	•	•	•	•	•
2-part hood	•	•	•	•	•	•
90° hood						
Multifunction hood						



EQUIPMENT OPTIONS	m5	m10	m20	Rm20	Rm20F	m20hkv-i
Shuttle valve			•	•		•
Front wheel			•			•
Rear wheels	•	•				
Rear shunting hook			•			•
Front loading hook	•	•				
2nd control panel	•	•	•			•
90° hood	•	•	•	•	•	•
Multifunction hood	•	•	•	•	•	•
Hood seal	•	•	•	•	•	•
Front full adjustments	•	•	•	•	•	•
2-part hood	•	•	•	•	•	•
All-round sealing of rear door			•	•		•
Sealing of maintenance doors	•	•	•	•		•
Sealing of service door	•	•	•	•		•
Wet package			•		•	•
GPRS extension	•	•	•	•	•	•
Fraction-related settings of the controller	•	•	•	•	•	•



Ring disposal



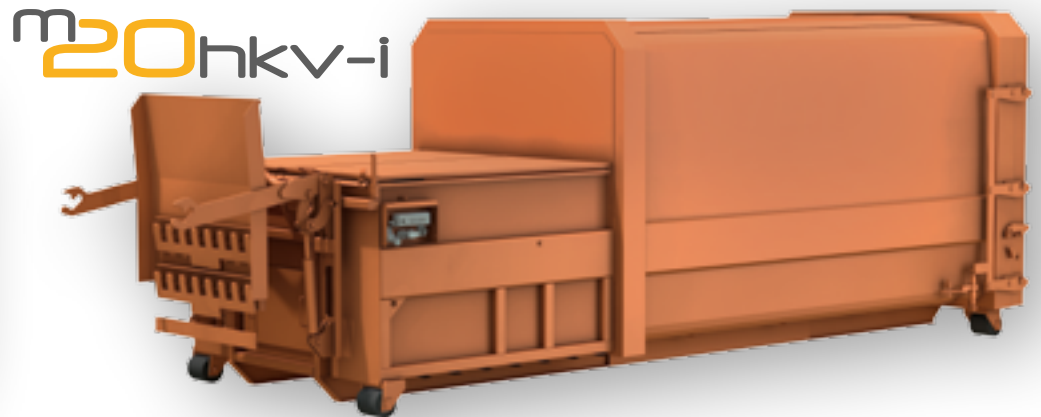
m5



m10



m20



m20hkv-i

Rm20 

also available in the equipment variant as Rm20F for special wet waste use



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