

Vacumobil® EA 200 A



Mobile deduster Vacumobil® EA 200 A

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Mobile deduster with particularly big air performance for the suctioning off of one or several dust sources. With careful vibration cleaning of the filter hoses for a low filter resistance. High degree of operating safety and optimum comfort – tested by the Trade Association Wood!

SAFETY:

- Complies with the Regulations TRGS 553 and has been tested by the Trade Association according to GS-HO-07.
- Permanent safe compliance with the residual dust content of 0.2 mg/m³ is guaranteed.
- Installation in the work room permissible without additional fire guarding and explosion safety measures.
- Recommended by the Trade Association Wood for the suctioning off of individual or several dust sources.

ECONOMY:

- Connection diameter: 200 mm for the suctioning off of machines with large air demand.
- No heat loss through 100 % air return with installation in the work room.
- With special accessories also suitable as central suction off device for several machines.
- The integrated automatic switch on system saves manual switching on and off, increases the operating comfort and safety at work and saves energy.
- Automatic filter cleaning in the course of operation intervals by vibration cleaning.
- BIA tested filter material with small flow-through resistance, high degree of precipitation and long life.
- Large, mobile filling containers with more than 300 liters capacity.

FLEXIBILITY:

- Exceedingly compact: Transport height: < 2 m (roof can be removed).
- Optional 3.5 kW or 4.0 kW three-phase drive.



- Suction connecting piece optional at the right or left hand side (can be altered also subsequently through reconstruction).
- Stable back and castor rollers for the mobile use and problem free transportation.
- Slider control for automatic cut off slider can be supplied as a separate switching box (connecting cable supplied by customer).

Technical Data	Vacumobil® EA 200-3.5 A	Vacumobil® EA 200-4 A
Article number	91903	91906
Diameter of suction connecting piece	200 mm	200 mm
Motor rating	3,5 kW / 400 V / 50 Hz	4,0 kW / 400 V / 50 Hz
Max. nominal volume flow*	2.870 m ³ /h	3.130 m ³ /h
Vacuum pressure at minimum volume flow (20 m/s)*	1.540 Pa	2.060 Pa
Vibrator motor	180 W / ~ 230 V / 50 Hz	
Collecting volume (gross)	2 x 165 liters	
Maximum noise pressure level*	< 78 dB[A]	
Dimensions (width x depth x height)	2256 x 988 x 2100 mm (1950 mm without roof)	
Height center suction off connecting piece	1650 mm	
Weight	approx. 430 kg	
Automatic starting	yes (external contact 230 V)	
Automatic cleaning	yes (discontinuous) with operating time addition	
* certified by German wood association, with 4 m flex. hose connected · technical amendments and mistakes reserved		