

DRY DUST EXTRACTION

DDE 1500 ALU MIX

- Optimally adjusted to LISSMAC Metal Processing Grinding Machine SBM-XS 300 G1E1 ALU MIX
- Designed for steel, stainless steel and aluminium dusts
- Designed for recirculating mode (by H14 filter cartridge)
- High extraction power by small resistances
- Minimum filter load by cyclone pre-filter
- Low operating costs by manual compressed air cleaning of the permanent filter cartridge (dust class „M“: 99,9 %)
- Minimum sound development by sound-insulated fan
- Easy to empty through mobile dust collection container

Function principle:

Air containing hazardous materials is collected and moves via pipe or tubes into the cyclone pre-separator. In the cylinder, the air/particle mixture is forced into a circular path by tangential suction. Centrifugal force pushes particles and sparks to the wall of the cylinder and slows them to the point that they separate from the flow and sift into the collection container.

The particle-shaped pollutants are separated on the surface of the following filter cartridges. The clean air is extracted by the fan and is returned into the room via the exhaust outlet.



TECHNICAL DATA	DDE 1500 ALU MIX
pressure (max.)	1950 Pa.
volume flow effective	1300 m ³ /h
motor	1.1 kW
voltage	400 V / 50 Hz
network structure	3~ PEN / 3~ PE+N
sound emission	64.5 dbA
filter area	7.5 m ²
weight approx.	195 kg
dimensions (W/D/H) approx.	650/710/1860 mm

Subject to technical change without notice

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