



M 450 S - INDUSTRIAL SINGLE PHASE



EMENT



WOOD



PTICS











Weight

- ✓ Largest surface filter in its category
- ✓ Integrated filter cleaning system
- ✓ Extractable collection container with optional use of disposable bags
- ✓ Three powerful by pass motors with independent cooling

- ✓ Compact and mobile
- ✓ Reduced downtime of machine tools
- ✓ Full customization for specific needs

SUCTION UNIT		
Voltage	V - Hz	230 - 50
Power	kW	3,45
Max waterlift	mmH2O	2.500
Max air flow	m³/h	540
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	76
FILTER UNIT		
Filter Type		Star
Surface - Diameter	cm²-mm	30.000 - 420
Material - Efficiency	IEC 60335-2-69	Polyester - M
Air load on filter	m³/m²/h	270
Cleaning system		Manual
COLLECTION UNIT		
Discharge system		Roll-out container
Capacity	lt.	60
VOLUME		
Dimensions	cm	67x66x150h

70





SUCTION UNIT

The suction is provided by three by-pass motors, using carbon brushes, operated by independent switches and placed inside a sturdy steel casing, filled with soundproofing material.



FILTER UNIT

The large surface star filter, located inside the filter chamber, is made of polyester and provides high resistance against clogging and passage of fine dust.

It is possible to clean the filter using an integrated mechanical system: an external lever shakes the filter vertically and enables to clean the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment.



COLLECTION UNIT

The vacuum is assembled onto a sturdy steel chassis, and provided with industrial quality wheels, that make it suitable for mobile service even when used on rough surfaces.



□ OPTIONALS

- STAINLESS STEEL COLLECTION TANK
- ABSOLUTE HEPA FILTER
- PTFE COATED FILTER CLASS M
- ✓ CYCLONE FOR FILTER PROTECTION