



M 450 S - INDUSTRIAL SINGLE PHASE



CEMENT



WOOD



OPTICS



PLASTICS



- ✓ 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	m ³ /h	540
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	76



FILTER UNIT

Filter Type		Star
Surface - Diameter	cm ² -mm	30.000 - 420
Material - Efficiency	IEC 60335-2-69	Polyester - M
Air load on filter	m ³ /m ² /h	270
Cleaning system		Manual



COLLECTION UNIT

Discharge system		Roll-out container
Capacity	lt.	60



VOLUME

Dimensions	cm	67x66x150h
Weight	kg	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