









TS 2000 PN - INDUSTRIAL THREE PHASE



CEMENT



BUILDING AND CONSTRUCTION



ELECTRONICS



RUBBER



PACKAGING









✓ Side channel blower motor , powerful and silent, totally maintenance free, suitable for continuous duty

master**vac**

- ✓ Tangential suction inlet with integrated separation cyclone
- ✓ Complete steel construction
- ✓ Pressure relief valve for motor protection
- ✓ Vacuum gauge to detect filter clogging

- ✓ Hour meter for planned maintenance
- ✓ Star-triangle switchboard
- ✓ Reduced downtime of machine tools
- ✓ High filtration efficiency
- ✓ Integrated automatic filter cleaning system

SUCTION UNIT			
Voltage	V - Hz	400 - 50	
Power	kW	18,5	
Electrical protection	IP	65	
Max waterlift	mmH2O	4.400	
Max air flow	m³/h	1.350	
Suction inlet	mm	120	
Noise level (EN ISO 3744)	dB(A)	77	

FILTER UNIT		
Filter Type		Cartridge
Surface - Diameter	cm²-mm	260.000
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M
Air load on filter	m³/m²/h	52
Cleaning system		Automatic PN
Cartridge number		4

COLLECTION UNIT Capacity It. 220 VOLUME Dimensions cm 92x220x220h Weight kg 685





SUCTION UNIT

The suction unit is a side channel blower, with direct coupling between the motor and the impeller fan. It designed without any transmission system, and is therefore silent, totally maintenance free and suitable for continuous duty operations.

A pressure relief valve protects the motor, providing additional air for cooling.



FILTER UNIT

A vacuum gauge enables to check constantly the state of the filter and detect possible clogging, warning the operator that the filter must be cleaned.

The suction inlet is tangential, with an internally welded cyclone that deflects the incoming material.

Les cartouches en polyester à l'intérieur de la chambre filtrante garantissent une large surface de filtration et préviennent le colmatage des filtres.

Cartridges are automatically cleaned by a pneumatic reverse pulse cleaning system. The system is automatic, timed and adjustable. A compressor can be installed (on demand) on the back frame to guarantee the required air supply.



COLLECTION UNIT

The sucked material sets down into the container equipped with castors. Thanks to the safe and complete frontal discharge it's easy to empty the container without get in contact with dirt. The industrial vacuum is mounted on a robust epoxy painted chassis, with polyurethane castors and forklift intakes.



OPTIONALS

- ✓ ABSOLUTE HEPA FILTER
- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ EARTH GROUNDING
- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST