

## MTL 301 DUST - INDUSTRIAL SINGLE PHASE



OEM ORIGINAL EQUIPMENT MANUFACTURER



CERAMICS AND POTTERY INDUSTRIES



CHEMICAL-PHARMACEUTICAL



TEXTILE



- ✓ Complete steel construction
- ✓ Compact and mobile
- ✓ Easy filter replacement
- ✓ High filtration efficiency
- ✓ Accessory kit as standard
- ✓ Possibility to recover dust from power tools thanks to the automatic start/stop option
- ✓ Easy to handle
- ✓ Dustop filter cleaning system
- ✓ 600 Watt electric socket for power tools connection



### SUCTION UNIT

Voltage	V - Hz	230 - 50 1~
Power	kW	1,15
Max water lift	mmH <sub>2</sub> O	2.500
Max air flow	m <sup>3</sup> /h	180
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	74



### FILTER UNIT

Filter Type	Cartridge	
Surface - Diameter	cm <sup>2</sup> -mm	6.000 - 360
Material - Efficiency	IEC 60335-2-69	Polyester - M PTFE
Air load on filter	m <sup>3</sup> /m <sup>2</sup> /h	300
Cleaning system	Dustop	



### COLLECTION UNIT

Capacity	l	13
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### VOLUME

Dimensions	cm	46x48x85h
Weight	kg	25



## SUCTION UNIT

The suction is made by a carbon brush by-pass motor which is activated by an independent switch placed inside a robust metal motor head. The motor head is soundproofed by sound-absorbent material.



## FILTER UNIT

It is possible to clean the filter using the Dustop, an integrated reverse pulse system: by closing the suction inlet and opening a flap in the filter chamber, the airflow generated by the motor cleans the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment.

The suction inlet is tangential and the cyclone is entirely welded, consequently slowing the sucked chips and protecting filters.



## COLLECTION UNIT

The vacuumed material is collected into a wheeled steel container, which can be extracted for easy disposal and can be used with optional disposable bags, for safer and handier disposal



## OPTIONALS

- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ ANTISTATIC FILTER CLASS M
- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ REMOTE CONTROL
- ✓ EARTH GROUNDING