



## 301 DS TUV M - INDUSTRIAL SINGLE PHASE



TEXTILE



SURFACE PREPARATION



FINISHING



- ✓ Complete steel construction
- ✓ Extractable collection container with optional use of disposable bags
- ✓ 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
- ✓ Dustop filter cleaning system
- ✓ TUV certification of suitability for the suction of fine and toxic powders, in compliance with dust classes H (European standards DIN -EN 60335-2-69 / 2015 and IEC 60335-2-69 / 2012).



### SUCTION UNIT

Voltage	V - Hz	230 - 50
Power	kW	1,15
Max water lift	mmH <sub>2</sub> O	2500
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	6000-360
Material - Efficiency	IEC 60335-2-69	Polyester - M
Air load on filter	m <sup>3</sup> /m <sup>2</sup> /h	300
Cleaning system	Dustop	



### COLLECTION UNIT

Discharge system	Roll-out container	
Capacity	lt	13



### 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 polyester cartridge filter placed inside the filter chamber guarantees a large filter surface and prevents the clogging of the filter.



## COLLECTION UNIT

The vacuumed material is collected inside a stainless steel, wheeled and detachable container, which guarantees an easy and secure discharge. It is possible to use disposable bags for toxic waste. In full respect of TUV certification, the machine requires the exclusive use of specific disposable bags.



## OPTIONALS

- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ EARTH GROUNDING
- ✓ REMOTE CONTROL
- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST