



MTL 300 BL - ATEX EXPLOSION PROOF



PACKAGING



PLASTICS



ADDITIVE MANUFACTURING



- ✓ Compact and mobile
- ✓ Easy filter replacement
- ✓ Stainless steel AISI304 collection tank
- ✓ Earth grounding
- ✓ Easy to clean and to maintain
- ✓ ATEX-certified Z22
- ✓ Motor with very long service life
- ✓ Maximum safety thanks to the three levels of air filtration
- ✓ Accessory kit included



SUCTION UNIT

Atex zones	ATEX Z22	
Marking	Ex II 3D Ex tc IIIB T135°C X Dc	
Voltage	V - Hz	230 - 50 1~
Power	kW	1,1
Max waterlift	mmH2O	2.250
Max air flow	m³/h	215
Suction inlet	mm	50
Noise level (EN ISO 3744)	dB(A)	74
Motor cooling filter	CAT	2x E10
Air exhaust filter	CAT	E10



FILTER UNIT

Filter Type	Star	
Surface - Diameter	cm²-mm	4.000 - 360
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M



COLLECTION UNIT

Capacity	lt.	40
----------	-----	----



VOLUME

Dimensions	cm	44x42x78h
Weight	kg	25



SUCTION UNIT

The motor head is equipped with a Brushless motor: the lack of carbons allows the use of the machine even in explosive hazardous areas. The motor is protected by a series of filters and it is turned on by an independent switch placed on a soundproofed and robust metal motor head.

The motor head includes a vacuum gauge and tension power lights as standard.



FILTER UNIT

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

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.



COLLECTION UNIT

The vacuumed material is placed inside an AISI304 stainless steel drop-down bin mounted on wheels, which makes it possible to dispose easily and safely of the vacuumed material.



OPTIONALS

- ✓ ABSOLUTE HEPA FILTER
- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST