

## MTL 801 1/3D - ATEX EXPLOSION PROOF



PACKAGING



COFFEE, TEA, TOBACCO PROCESSING



OPTICS



PLASTICS



- ✓ Vacuum gauge to detect filter clogging
- ✓ Easy to clean and to maintain
- ✓ Easy filter replacement
- ✓ Vacuum powerhead Ex tb Dust Tight IP64 certified

- ✓ ATEX accessories and non-metallic parts tested
- ✓ Compliant with EN 17348: DRY TYPE
- ✓ IECEX Certified



### SUCTION UNIT

Atex zones	ATEX Z20/22	
Voltage	V - Hz	230 - 50/60 1~
Power	kW	1,1
Max water lift	mmH <sub>2</sub> O	2.500
Max air flow	m <sup>3</sup> /h	180
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	74
Marking	II 1/3D Ex h tb IIC T80°C (Int) / T95°C (ext) Da/Dc	



### FILTER UNIT

Filter Type	Bag	
Surface - Diameter	cm <sup>2</sup> -mm	5.000 - 420
Material - Efficiency	IEC 60335-2-69	Polyester - ANT M



### COLLECTION UNIT

Capacity	l	80
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### VOLUME

Dimensions	cm	55x63x126h
Weight	kg	42



## 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

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. The vacuumed liquid can be discharged by means of a discharge hose placed on the back of the vacuum cleaner.