

# 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



## SUCTION UNIT

Atex zones		ATEX Z20/21 Z1-2
Voltage	V - Hz	230 - 50/60 1~
Power	kW	1,15
Max water lift	mmH <sub>2</sub> O	2500
Max water lift	mmH <sub>2</sub> O	2500
Max air flow	m <sup>3</sup> /h	180
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	74

Marking



## FILTER UNIT

Filter Type		Bag
Surface - Diameter	cm <sup>2</sup> -mm	8.000 - 420
Material - Efficiency		IEC 60335-2-69



## COLLECTION UNIT

Transport capacity	kg/h	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.

The vacuum cleaner is supplied with a double filtration kit.

The wet kit consists of a floating device for the automatic stop when bin is full; a PPL filter to protect motors and a discharge hose, for the simple discharge of the vacuumed liquids.

The dust kit consists of an antistatic polyester filter with a self-cleaning system: thanks to an elastic band, the dust shakes off each time the vacuum is switched off.



## 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.