

# MTL 202 ACD - ACD



CEMENT



CERAMICS AND POTTERY INDUSTRIES



ELECTRONICS



- ✓ Largest surface filter in its category
- ✓ Tangential suction inlet with integrated separation cyclone
- ✓ Complete steel construction
- ✓ Compact and mobile
- ✓ Easy filter replacement
- ✓ Stainless steel AISI304 collection tank
- ✓ Motor with very long service life
- ✓ Dustop filter cleaning system

## SUCTION UNIT

|                           |                                           |      |
|---------------------------|-------------------------------------------|------|
| Power                     | kW                                        | 2,3  |
| 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                         | 360  |
| Suction inlet             | mm                                        | 50   |
| Noise level (EN ISO 3744) | dB(A)                                     | 74   |
| Marking                   | II 1/-D Ex h IIIC T80°C □□(Internal) Da/- |      |

## FILTER UNIT

|             |           |
|-------------|-----------|
| Filter Type | Cartridge |
|-------------|-----------|

## COLLECTION UNIT

|                    |      |    |
|--------------------|------|----|
| Collection tank    |      |    |
| Transport capacity | kg/h | 20 |

## VOLUME

|            |    |            |
|------------|----|------------|
| Dimensions | cm | 57x48x108h |
| Weight     | kg | 35         |

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## SUCTION UNIT

The suction is provided by two by-pass motors, using carbon brushes, operated by independent switches and placed inside a sturdy steel casing, filled with soundproofing 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.

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 antistatic 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 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.