



## 202 DS TUV M - INDUSTRIAL SINGLE PHASE



FOOD INDUSTRY



CERAMICS AND POTTERY INDUSTRIES



CHEMICAL-PHARMACEUTICAL



BUILDING AND CONSTRUCTION



- ✓ Largest surface filter in its category
- ✓ Integrated filter cleaning system
- ✓ Extractable collection container with optional use of disposable bags
- ✓ Two powerful by pass motors with independent cooling
- ✓ Compact and mobile
- ✓ Easy filter replacement
- ✓ Accessory kit as standard
- ✓ 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                 | 2,3      |
| Max waterlift             | 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)              | 76       |



### FILTER UNIT

|                       |                                   |               |
|-----------------------|-----------------------------------|---------------|
| Filter Type           | Cartridge                         |               |
| Surface - Diameter    | cm <sup>2</sup> -mm               | 30.000 - 360  |
| Material - Efficiency | IEC 60335-2-69                    | Polyester - M |
| Air load on filter    | m <sup>3</sup> /m <sup>2</sup> /h | 120           |
| Cleaning system       | Dustop                            |               |



### COLLECTION UNIT

|                    |                    |    |
|--------------------|--------------------|----|
| Discharge system   | Roll-out container |    |
| Transport capacity | kg/h               | 20 |



### VOLUME

|            |    |            |
|------------|----|------------|
| Dimensions | cm | 59x48x110h |
| Weight     | kg | 35         |



## 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

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
- ✓ HEAT RESISTANT FILTER (UP TO 250° CELSIUS)
- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ TOTAL STAINLESS STEEL CONSTRUCTION
- ✓ LONGOPAC BAGGING SYSTEM
- ✓ REMOTE CONTROL
- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST