



## MINITEC - INDUSTRIAL SINGLE PHASE



FOOD INDUSTRY



CHEMICAL-PHARMACEUTICAL



ELECTRONICS



CLEANING CONTRACTORS



- ✓ Compact and mobile
- ✓ Complete steel construction
- ✓ Ideal to avoid the contamination of the product
- ✓ Accessory kit as standard
- ✓ Possibility of using filter bags to safely dispose of the sucked material
- ✓ Conceived for fine and hazardous dust suction
- ✓ Easy to clean and to maintain
- ✓ Vacuum gauge to detect filter clogging



### SUCTION UNIT

|                           |                   |          |
|---------------------------|-------------------|----------|
| Voltage                   | V - Hz            | 230 - 50 |
| Power                     | kW                | 1        |
| Max waterlift             | mmH2O             | 2900     |
| Max air flow              | m <sup>3</sup> /h | 175      |
| Suction inlet             | mm                | 50       |
| Noise level (EN ISO 3744) | dB(A)             | 70       |



### FILTER UNIT

|                                  |                             |            |
|----------------------------------|-----------------------------|------------|
| Filter Type                      | Bag                         |            |
| Inlet filter                     | U15 optional                |            |
| ULPA Downstream absolute filters | E10 Standard (U15 Optional) |            |
| Surface - Diameter               | cm <sup>2</sup> -mm         | 2000 - 360 |
| Material - Efficiency            | IEC 60335-2-69              | M - PTFE   |



### COLLECTION UNIT

|                 |        |       |
|-----------------|--------|-------|
| Collection tank | Steel  |       |
| Capacity        | lt.    | 5     |
| Disposable bags | lt-CAT | 5 - M |



### VOLUME

|            |    |           |
|------------|----|-----------|
| Dimensions | cm | 35x36x50h |
| Weight     | kg | 16        |



## SUCTION UNIT

The suction is generated by one through-flow motor, which operates thanks to the air that travels through the fan system and is discharged directly over the motor windings as it exits, so the air also provides cooling for the motor.



## FILTER UNIT

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



## COLLECTION UNIT

The vacuumed material is collected into a wheeled steel container, which can be extracted for easy disposal and can be used with optional disposable bags, for safer and handier disposal.



## OPTIONALS

- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST
- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ TOTAL STAINLESS STEEL CONSTRUCTION
- ✓ UPSTREAM ABSOLUTE FILTER