



## MICROTEC - 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 1~
Power	kW	1
Max waterlift	mmH <sub>2</sub> O	2.900
Max waterlift	mmH <sub>2</sub> O	2.900
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	H14 Standard (U15 optional)	
ULPA Downstream absolute filters	H14 Standard (U15 Optional)	
Surface - Diameter	cm <sup>2</sup> -mm	2.000 - 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	30x35x50h
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