

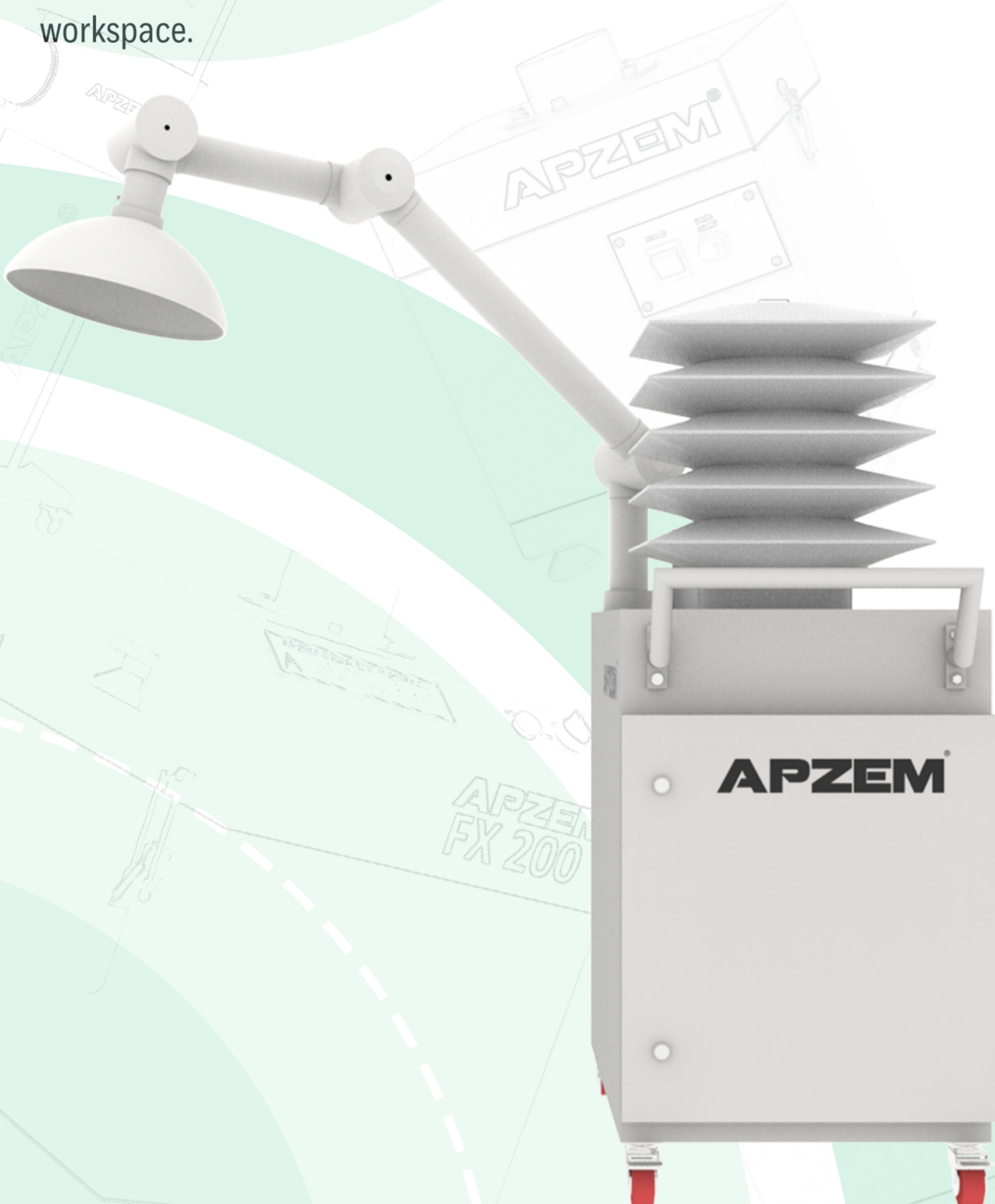
# APZEM®

AN AIR POLLUTION CONTROL COMPANY

## CLEAN ROOM DUST EXTRACTOR

The pharmaceutical, nutraceutical and cosmetics industry generates a variety of products that can become a nuisance dust during production and packaging. Pharmaceutical dusts may also have identified adverse health impacts, and special mitigation strategies may be required to limit occupational exposure below levels OSHA .

APZEM Clean Room Dust Extractor is designed to capture ultra fine dust particles generated during the manufacturing process in Pharamaceutical Industry. Pharmaceutical processes that require dust collectors include tablet coating and tablet presses, fluid-bed drying, spray drying, blending, granulation, and general room ventilation. The air drawn in by the Dust Extractor is filtered before it returns to workspace.



## Features

- Corrosion Resistant construction (SS316) for handling Clean Room Applications.
- Industrial-quality construction effectively handles collection of very fine dust particles.
- Quick-install collection bag makes emptying and re-attaching a snap
- Single-stage design for economical and quiet operation. Flame Proof Motors and Flame Proof Starter.
- Includes four casters for maneuverability and total portability
- High air velocity (CFM) design stands up to any competitive specifications
- Permanently lubricated, totally enclosed, fancooled motors are rated for continuous-duty

## Applications

- Pharmaceutical Industry
- Wood industries
- Sandblasting, Grit & shot blasting
- Bag tube Packers
- Belt Conveyors
- Shake out conveyor
- Bins & Bucket elevators
- Floor gate, Grinders
- Mixers, foundry
- Dust Collection for Grinding & Buffing Machine
- For Portable or Stationary Applications





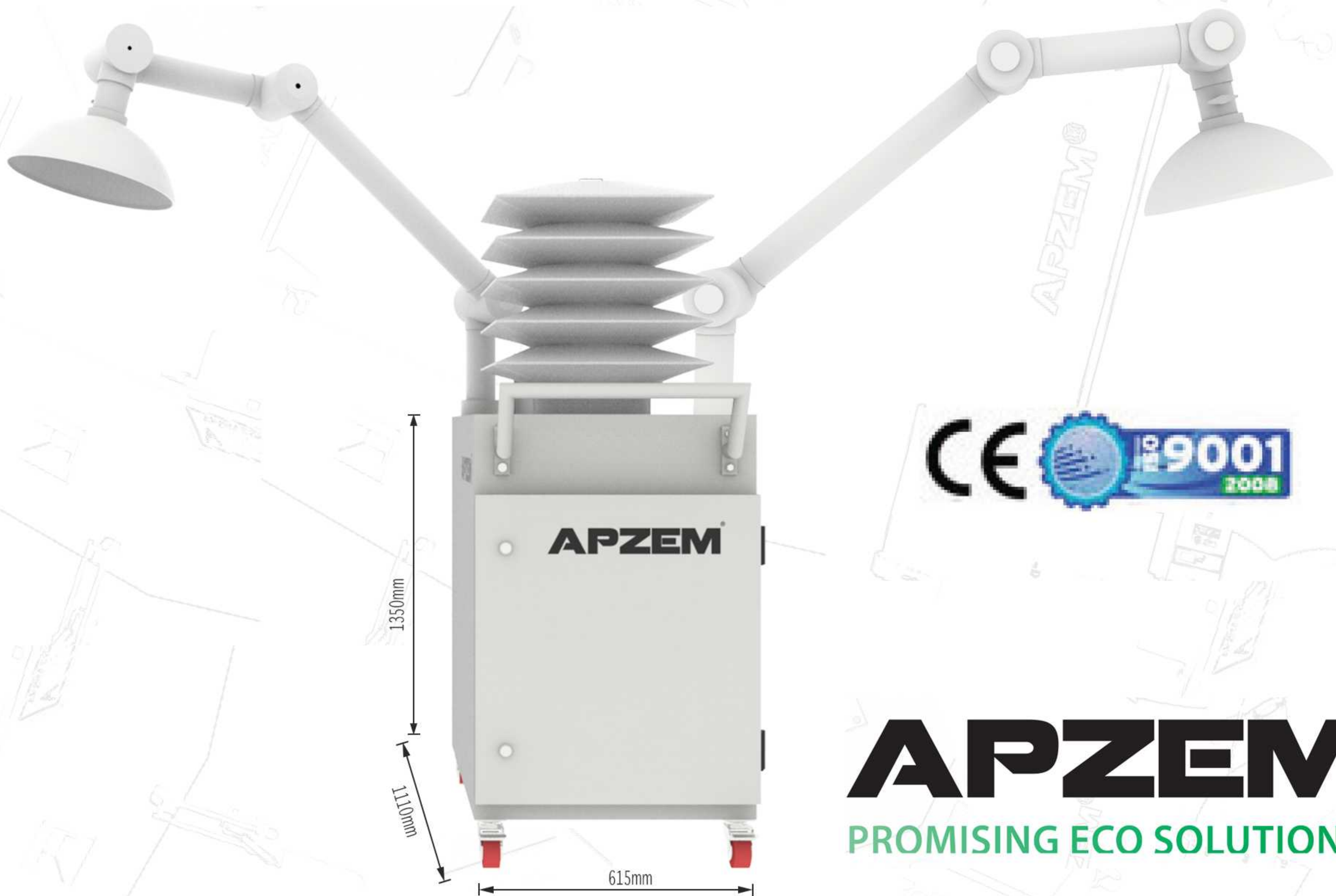
# CLEAN ROOM DUST EXTRACTOR

## Specification

BASIC DETAILS	SD310	SD320
Suction Capacity (CMH/CFM)	680/400	1360/800
Overall Dimensions (L X W X H)	940 X 580 X 1685 mm	1110 X 615 X 1530 mm
Machine Weight (Approx.)	130 Kg	170 Kg
Wood Packing Size (L X W X H)	1100 X 720 X 1880 mm	1250 X 780 X 2100 mm
Shipping Weight (Approx.)	230 Kg	270 Kg
Motor Power	1HP	2HP
Motor Speed	2880 RPM	2880 RPM
Power Supply	3 PHASE / 50Hz	3 PHASE / 50Hz
Rated Current	1.3A	2.5 A
Noise Level	<75 dB	<75 dB
Inlet Size	100mm	2 X 100 mm

## Specification-Filter

Filter Surface	17 Sq. Ft	17 Sq. Ft
Type Of Filter	Filter Bag	Filter Bag
Filter Material	Pe (Polyester)	Pe (Polyester)
Filter Efficiency	99% Efficiency @ 5Microns	99% Efficiency @ 5Microns
Cartridge Filter	Optional	Optional



**APZEM®**  
PROMISING ECO SOLUTIONS