

# APZEM®

PROMISING ECO SOLUTIONS

## PORTABLE PULSE JET DUST COLLECTOR

**A**PZEM is a leading manufacturer of Air pollution control equipments and industrial ventilation systems. Apzem had a strong team of designers, engineers, fabricators and consultants having deep knowledge in air pollution control technologies and industrial ventilation domains. As a leading manufacturer of industrial Fume Extractor systems, Apzem has been focused on providing clean air and safety in welding / cutting operations .



### Applications

Dust Collection for Grinding and Buffing Machine

Welding tables

Medium and high levels of smoke and dust

### Features

Fully mobile with built-in casters

Cartridge filters are 99% efficient.

12 gauge, powder-coated, steel casing

Easy handling of dust tray.

Filter choking alarm

Self cleaning reverse pulse system

3 meter Flexible arm with capturing Hood

### Optional Features

Hepa Filter Setup (Size Will Be Changed)

Manual Filter Clean

Filter Burst Sensor

Flame Proof Motor And Panels

Flame Proof Solenoid Valve

Antistatic Filter

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## Specification

BASIC DETAILS	PD1210
Suction Capacity (CMH/CFM)	1360/800
Overall Dimensions (L X W X H)	730X800X 1900 mm
Machine Weight (Approx)	170Kg
Wood Packing Size	850 X 930 X 2075mm
Shipping Weight (Approx.)	300Kg
Motor Power	2HP
Motor Speed	2880 RPM
Power Supply	THREE PHASE / 4.15 V, 50Hz
Rated Current	3.2A
Noise Level	80dB at 1m distance
Compressed Air Required	4 Bar (Min)
Inlet Size	150mm

## Specification-Filter

Filter Surface	21 sq.m (226 sq.ft)
Type Of Filter	CARTRIDGE FILTER
Filter Material	Cellulose and Polyester blend with nano fiber Flame Retardant Grade
Filter Efficiency	Class M-99.9% (For 0.2 to 2 microns) (DIN EN 60335-2-69)



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