

APZEM®

PROMISING ECO SOLUTIONS

PORTABLE PULSE JET DUST COLLECTOR

APZEM 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



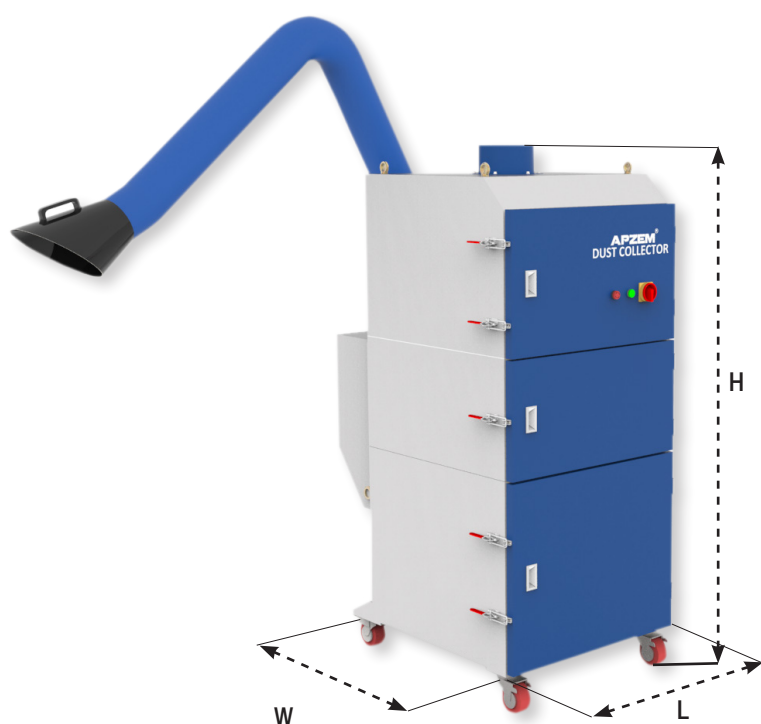
PORTABLE PULSE JET DUST COLLECTOR

Specification

BASIC DETAILS	PD1220
Suction Capacity (CMH/CFM)	1500/880
Overall Dimensions (L X W X H)	800 X1070X 1800 mm
Machine Weight (Approx)	300Kg
Wood Packing Size	1050 X 1270 X 2000 mm
Shipping Weight (Approx.)	400Kg
Motor Power	3HP
Motor Speed	2880 RPM
Power Supply	THREE PHASE / 50Hz
Rated Current	3.6A
Noise Level	80dB
Compressed Air Required	4 Bar
Inlet Size	150mm

Specification-Filter

Filter Surface	8 sq.m (86.6 sq.ft)
Type Of Filter	CARTRIDGE FILTER
Filter Material	SPUN BONDED POLYESTER 260 GSM
Filter Efficiency	99% EFFICIENCY UPTO 2 MICRONS



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