

# APZEM®

## PROMISING ECO SOLUTIONS

### PORTABLE TROLLY TYPE WELDING FUME EXTRACTOR

**P**ortable Welding Fume Extractors are designed with heavy-duty industry grade casters and self-supportive source capture flexible arms with hoods to give the operator full flexibility in placing the unit in relation to their welding process. All our fume extraction system are equipped with high efficient filtration media which allows a recirculating air pattern that does not require exterior ducting or make-up air.



#### Features

- Fully mobile with built-in castors
- Easy filter replacement (no tool concept)
- 12 gauge, powder-coated, steel casing
- Self cleaning reverse pulse system

#### Optional Features

- Flame Proof Motor
- Filter Choke Sensor
- Antistatic Filter
- Two numbers of 3meter flexible arm with capturing Hood. (360 degrees rotation)
- Manual Filter Clean
- Single inlet also available

#### Applications

- Welding industries
- Grinding industries
- Low to medium levels of smoke and dust



# PORTABLE TROLLY TYPE WELDING FUME EXTRACTOR

## Specification

MODEL NO	PD1030
Suction Capacity (CMH/CFM)	1500/880
Overall Dimensions (L X W X H)	1450 X 1000 X 1100 mm
Machine Weight	300Kg
Wood Packing Size	1550 X 1100 X 1400 mm
Shipping Weight (Approx.)	450Kg
Motor Power	3HP
Motor Speed	2840 RPM
Power Supply	3 PHASE / 50Hz
Rated Current	3.6 A
Noise Level	< 83dB
Inlet Size	150mm * 2 Nos

## Specification-Filter

Filter Surface	21 sq.m (227 Sq. Ft)
Type Of Filter	Cartridge Filter
Filter Material	Cellulose and Polyester Blend with Nano Fibre ( Fire Retardent )
Filter Efficiency (DIN EN 60335 -2-69 Standard): Class 'M'	99.9% (For 0.2 to 2microns)



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