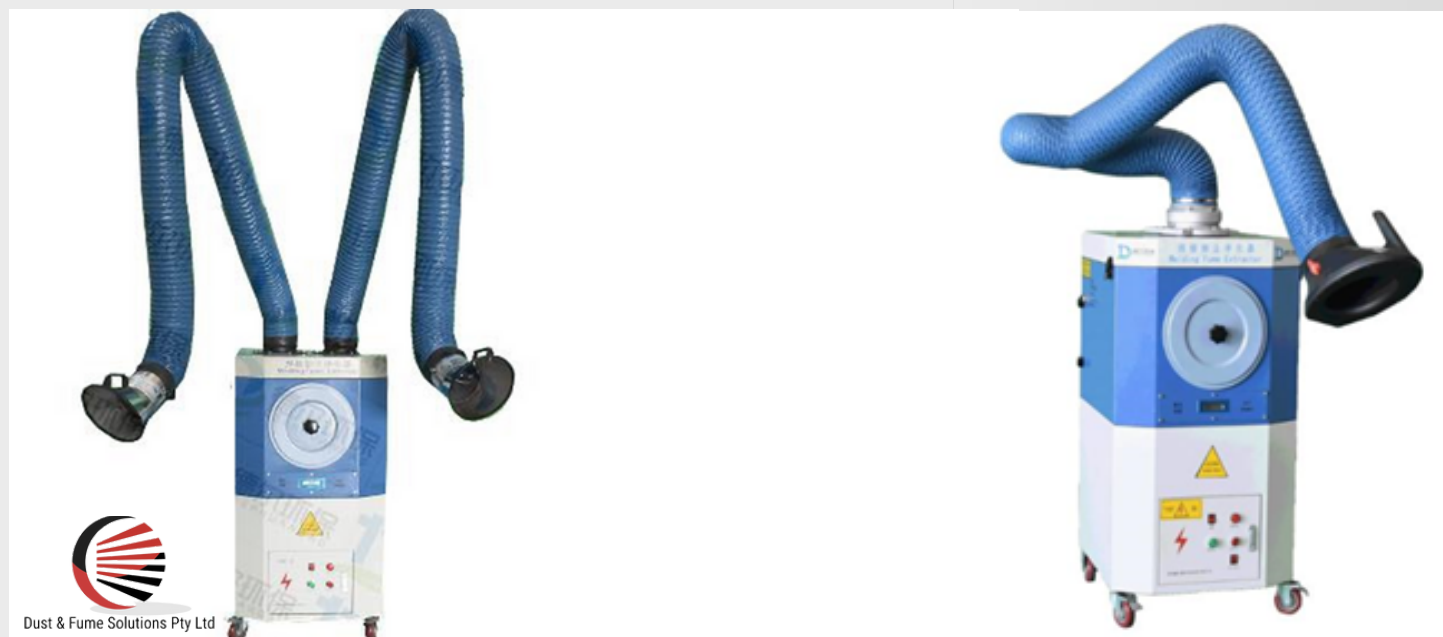


PORTABLE WELDING FUME EXTRACTOR



PRODUCT SPECIFICATIONS:

- Type: Portable/Mobile Welding Fume Extractor
- Models: DER-AE & AED
- Suction Arm: Single or Double (optional)
- Bottom: Equipped with directional wheels for mobility

APPLICATION AREA:

- Purifies fumes and dust generated from welding, polishing, cutting, grinding, and other processes.
- Suitable for recycling rare metals and precious materials.
- Efficiently purifies harmful metal particles in the air.
- Features high efficiency, low noise, agility, and a small footprint.

Ideal for electric arc welding, CO2 shielded welding, MAG welding, carbon arc gouging welding, gas molten cutting, special welding, and other workplaces with fumes and dust.

WORK:

- Fans attract welding smoke exhaust gas through a universal vacuuming mask.
- Flame arrester blocks sparks, allowing smoke gas to settle using gravity and upstream airflow.
- Thick dust drops into the ash hopper, while fine particles are trapped by the filter core.
- Clean gas enters the clean room after further filtering and purification.
- Clean air is exhausted after additional purification via an active carbon filter.

EQUIPMENT ADVANTAGES:

- Turbine fan and motors with anti-overload circuit for safety and stability.
- Built-in central electric control for simple operation.
- Automatic dust cleaning system (AED series) or manual type (AE series) with an air compressor for dust removal.
- Filter drum with long service life and effective filtering of wet and sticky dust.
- Universal absorption arm with 360 degrees range for improved dust collection.
- Three levels of fire hazard and slag protection for increased safety and reliability.
- Evenly distributed grille air vents for reduced noise.
- Korean type caster wheels with brakes for easy movement and positioning.
- Photoelectric control for efficiency and energy savings.
- Optional cantilever mask with illumination device.
- Easy-to-replace consumable materials with stable performance.