



# SMOKEAWAY™

## Mobile Fume Filtration System



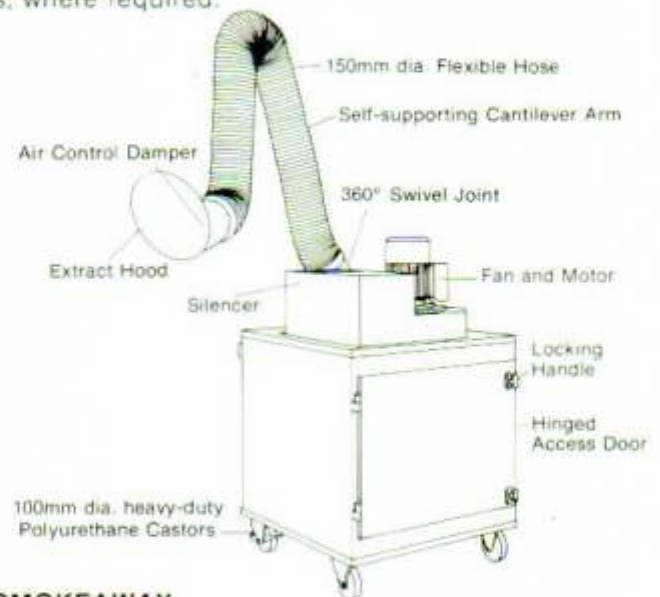
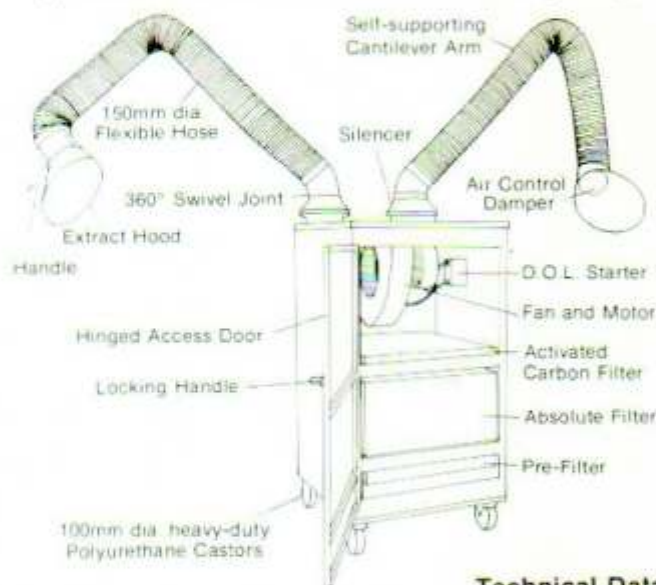
- Direct from the manufacturer, a leader for 25 years in environmental control systems for manufacturing industry, the **SMOKEAWAY** provides on-the-spot protection for personnel, equipment and structures.
- The **SMOKEAWAY** clears fume and smoke from the factory or workshop atmosphere — with great efficiency because the extract hood can be positioned quickly and easily directly at the fume source.
- Extract hood fitted with balancing air control damper.
- Mobile and adaptable : no expensive fixed installations.
- **Also available with Electrostatic Filtration.**



# TWIN ARM SMOKEAWAY

# SINGLE ARM SMOKEAWAY

- Single-Arm model available, or Twin-Arm model for dual welder operation or extreme smoke or fume conditions.
- Continuous recirculation of air avoids heat loss and thus saves energy and costs.
- Can be fitted with either 2-metre or 4-metre arms with optional lamp for direct illumination of job.
- Arms are designed for maximum manoeuvrability, with up and down and 360° swivel action, yet stay firmly in place when positioned.
- Efficiency 99% plus D.O.P., with capacity per arm of 500 cu.ft. per min.
- Three types of filter : a fibreglass or metal washable pre-filter; an H.E.P.A. absolute filter; and an (optional) activated carbon filter to absorb gases.
- Special spark trap prevents sparks reaching the pre-filter.
- Customer can select single- or three-phase motor.
- Continuously-rated T.E.F.C. electric motor.
- **SMOKEAWAY** option **without** arms available, to allow customer to fit own extract hood and duct for specialised applications.
- We will apply our authoritative advice and problem solving expertise to your airborne pollution problem, and find the solution to meet your special needs, where required.



Technical Data for the SMOKEAWAY

	Twin-Arm model	Single-Arm model
Dimensions Length	710mm (2ft.4in.)	710mm (2ft.4in.)
Width	710mm (2ft.4in.)	710mm (2ft.4in.)
Height	1460mm (4ft.9in.)	1260mm (4ft.2in.)
Motor	2.2kw (3HP) 2-pole TEFC	1.1kw (1.5HP) 2-pole TEFC
Air Flow	1700m <sup>3</sup> /hour (1000 cu.ft./min.)	850m <sup>3</sup> /hour (500 cu.ft./min.)
Noise Level	75db(A) at 1 metre	70db(A) at 1 metre
Weight including filters	180kg (400lb)	115kg (250lb)

In accordance with our policy of continuous product improvement and development, we reserve the right to change specification without notice.

# SANGRE

Environmental Services Ltd.

AIR FILTRATION EQUIPMENT FOR TODAY'S MANUFACTURING INDUSTRY

**DUSTAWAY / TURBAWAY / SMOKEAWAY / FUMEAWAY / MISTAWAY**

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