

Evolution Extraction Arms



Evolution Arm

The Evolution Arm is the ultimate device for capturing toxic dust, smoke and fumes in the workplace.

The arm features a large capture hood that can be effortlessly manoeuvred close to the working area so that toxic particles are removed & eliminated before reaching the operators breathing zone, or spreading throughout the working environment.

The airflow is carefully calibrated so that it does not disturb shielding gases or create nuisance draughts.

A gas-strut mechanism provides a smooth & balanced movement and is mounted externally on the boom free from abrasive wear, consequently the Evolution Arm can be specified for both dust & fume applications.

A butterfly-damper positioned on the side of the arm allows the airflow to be regulated for sensitive welding process such as TIG.

The Arm can be connected directly to a matched fan without the need of interconnecting ducting or alternatively several arms can be connected to a centralised system for multiple welding bays and similar applications.

- Heavy duty construction
- Externally-mounted gas-strut mechanism
- Rated for dust, smoke & fume applications
- Can be connected to centralised extract system
- Up to 9m Reach available
- 12 month Industrial warranty

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Workposition	A	2450	3300
	B	3000	3000
	C	1400	2000
	D	145°	110°
	E	80°	120°
Open arm	A	2800	3600
	B	3000	3000
	C	2300	1500
	D	180°	150°
	E	90°	90°
Closed arm	A	900	1000
	B	3000	3000
	C	2100	2100
	D	10°	10°
	E	150°	150°

