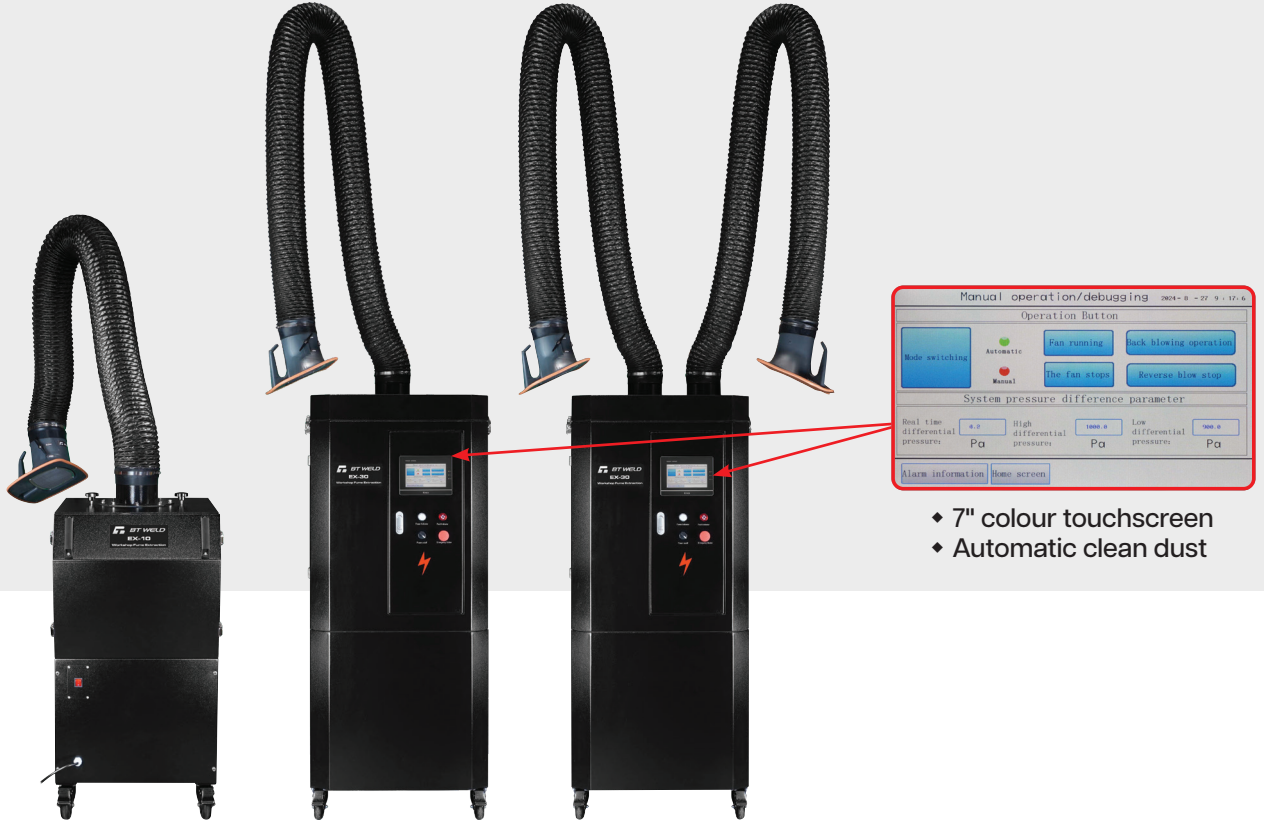


# FUME EXTRACTION

The BT Fume Extractor is your essential welding companion, designed to safeguard your health and enhance your workspace. This powerful and efficient unit effectively captures harmful fumes, smoke, and particulates generated during the welding process, preventing them from contaminating your environment.



MODEL	EX-10	EX-15	EX-30
<b>FILTER</b>			
Filter Stages	2	3	3
Filter Method	Cartridge filter	Cartridge filter	Cartridge filter
Filter Surface	10 m <sup>2</sup>	10 m <sup>2</sup>	20 m <sup>2</sup>
Type Of Filter	Filter Cartridge	Filter Cartridge	Filter Cartridge
Filter Material	Pre-Coating Polyester	Pre-Coating Polyester	Pre-Coating Polyester
Filter Efficiency	> 99.9%	99.97%	99.97%
Filterclass	MERV17	MERV17	MERV17
Additional Filters	Pre-Filter	Pre-Filter	Pre-Filter
<b>TECHNICAL DATA</b>			
Air Volume	1200±100m <sup>3</sup> /h	3200±100m <sup>3</sup> /h	4200±100m <sup>3</sup> /h
Air Suction Arm	800m <sup>3</sup> /H	1600m <sup>3</sup> /h	3200m <sup>3</sup> /h
Motor Power	0.75 kw	1.5 kw	3 kw
Power Supply	240V/50Hz	415V or 415V/50Hz 3 Phase	415V or 415V/50Hz 3 Phase
Rated Current	2	2.4	4.3
Noise Level In Field	< 75 db(A)	≤ 85 db	≤ 85 db
Clean Dust Method	Manual	Automatic Reverse Blowing	Automatic Reverse Blowing
Maximum Pressure	1700 pa	1700 pa	1700 pa
Compressed Air	0.4 - 0.6 Mpa	0.4 - 0.6 Mpa	0.4 - 0.6 Mpa
Flexible Arm Size	Ø 150x2000mm	Ø 150x3000mm	Ø 150x3000mm
Filter Size	Ø 380x425mm	Ø 325x660mm	Ø 325x660mm
Dimensions	530x640x1000mm	700x760x1460mm	700x760x1460mm
Weight	62 kg	185±5 kg	200±10 kg
Part Number	681020	681030	681040

**Key Features:**

- **SUPERIOR FILTRATION:** Equipped with advanced filtration technology to remove even the finest particles, ensuring clean and breathable air.
- **POWERFUL EXTRACTION:** High-performance motor efficiently draws in and expels fumes, creating a healthier welding environment.
- **PORTABILITY AND STABILITY:** The lockable front wheels ensure stability while the handle provides easy maneuverability.
- **DURABLE CONSTRUCTION:** Built to withstand the rigors of industrial use, ensuring long-lasting performance.

Protect yourself and your team from respiratory hazards with the BT Fume Extractor. Invest in a cleaner, safer, and more productive welding environment today.