

# CIGWELD

AN ESAB BRAND



## FUME EXTRACTION SYSTEM With TWO 360° ROTATABLE & EXTENDABLE ARMS

**THE RIGHT FUME PROTECTION...  
RIGHT WHERE YOU NEED IT!**

### AGILE, ACCURATE, POWERFUL

The **BigSucker FX2** is a high-performance Fume eXtraction filtration unit designed to effectively remove airborne pollutants such as welding fumes and dust, meeting F9 filtration class standards. It efficiently captures hazardous CMR (Carcinogenic, Mutagenic, Reprotoxic) substances produced during welding of high-alloyed steels or consumables containing more than 5% Chromium (Cr) and Nickel (Ni).

Featuring a compact and mobile design, the **BigSucker FX2** ensures user-friendly operation, high purification efficiency, and low noise levels.

Widely applicable for all types of fumes generated from ARC Welding, inclusive of Plasma, Carbon Arc Gouging as well as Gas Cutting or Welding.

With 2x adjustable 3m Arms you can cover 2 work areas at once from the 1 unit. Fitted with robust castors, easily maneuver the unit into the right position to get the most precise fume extraction possible, providing a much cleaner working environment.



CIGWELD Data Sheet **BigSucker FX2 PDS V1-2025**

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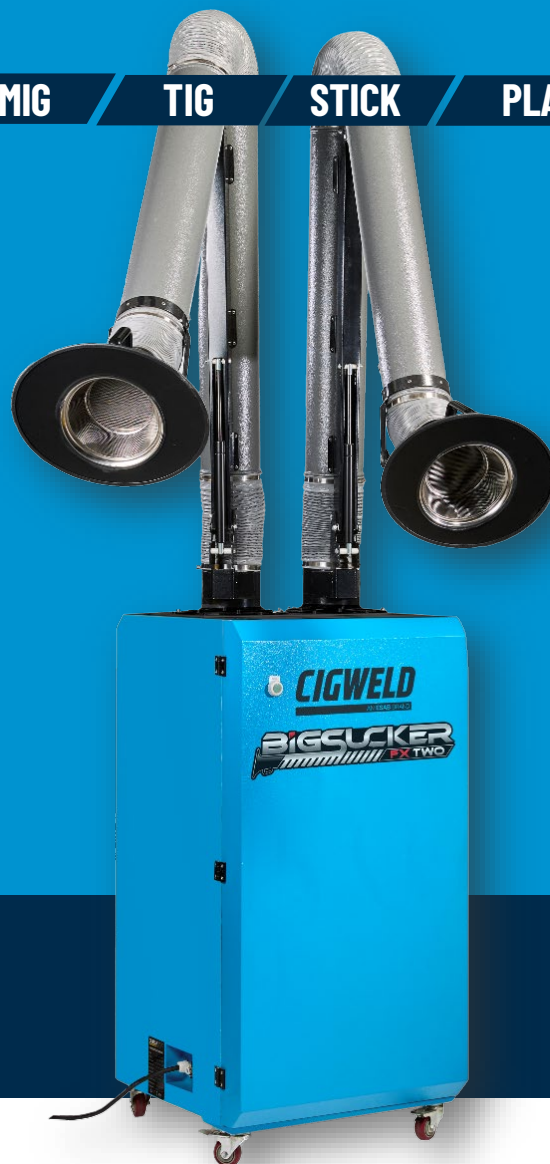
[www.cigweld.com.au](http://www.cigweld.com.au)

MIG

TIG

STICK

PLASMA



### EASY TO USE, EASY TO SET

- Simple one button 'Push to Start' system with 400V 20A **FITTED** plug
- DUAL 360° Rotatable & Extending 3m Arms!
- Automatic Filter Dusting
- Efficiency >99% in capturing welding fumes with F9 filter
- Extra large filter for extended filter life of up to a year
- Quick and easy filter replacement
- Robust castors with lockable front wheels

### IDEAL FOR ALL WELDING & CUTTING APPLICATIONS

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## BigSucker FX2 - Ultimate Fume Extraction

The **BigSucker FX2** is a cost-effective, compact, and mobile 400V (with 20A fitted plug) Dual Armed fume extraction unit. Constructed from high-quality sheet metal, it features four heavy-duty lockable wheels for easy maneuverability.

Engineered for welding and grinding applications, the **BigSucker FX2** effectively captures and purifies airborne fumes and dust. Its 360-degree rotatable suction arm allows for precise positioning, easily adjusted and maneuvered using the handle on the hood. Equipped with EN 779:2012 certified filters, the **BigSucker FX2** achieves a **99.8%** efficiency rate in removing nano particles, ensuring compliance with indoor emission standards for a cleaner and safer work environment.

### DUAL ARM TOUGHNESS

Utilising a rigid center piece, the dual arm system gives you the reach and you need without the gradual drooping of the arms!

### Auto Filter Dusting

Getting the most out of your BigSucker's filtration is easy! Fitted with an automatic "dusting" system, you can simply fit a compressed air line to regularly dust the active filter surface, forcing build-up of debris to settle into the dust tray for removal. This prolongs the service life of your filter as well as reduces the frequency of filter inspection and manual cleaning. (See operating manual for further maintenance procedures).

### WARRANTY PERIOD

We stand behind the quality of our products, which is why the BigSucker FX2 comes with 1-year warranty.

### PACKAGE CONTENTS

- Easy Set Up Dual 3m Adjustable Arms
- Fume Extraction Unit with included Filter
- Door Lock Key Set
- Operating Manual

### ORDERING DETAILS



**BigSucker FX2**  
**P/N: 455FX02**



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## TECHNICAL SPECIFICATIONS

Power Supply (Voltage):	3-Phase 400V with 20A <b>Fitted Plug</b>	
Air Volume	2,800 m <sup>3</sup> /h	
Motor Power	3 kW	
Filter Grade	F9	(EN 779:2012)
Filter Efficiency	> 99%	
Filter Surface Area	15.6 m <sup>2</sup>	
Cleaning Method	Auto Filter Dusting (Compressed Air 0.4-0.6MPa)	
Noise Level	72 dB (A)	
Dimensions	680L x 680W x 1350H (mm) without 3m arms	
Weight	178kg without arms	



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