

CIGWELD

AN ESAB BRAND



100+
YEARS OF
WELDING
INNOVATION

BLUE VENOM

XF210⁶

6-in-1 MULTIPROCESS WELDER
with PFC



UNLEASH VERSATILITY. A 6-in-1 WELDER THAT DELIVERS
PRECISION, PERFORMANCE ACROSS MULTIPLE PROCESSES!

ONE MACHINE.
EVERY WELD.
ANY JOB.
NO MORE EXCUSES!

Meet the **BlueVenom XF210⁶** - a high-performance 210A 6in1 welder built to handle any job across a wide range of materials and applications.

The versatility of this machine empowers you to seamlessly transition from welding anything from mild steel chassis to precision Aluminium showcase pieces, with 8 easily selectable modes: **MIG, MIG Single Pulse, MIG Double Pulse, AC TIG, DC TIG, AC+DC TIG, Cold Weld TIG and Stick!**

Running off a 15A input plug, this single phase 230V workhorse also boasts **Power Factor Correction (PFC)** providing greater power efficiencies and more stable operation especially when using extension leads.

SUPERIOR TIG &
PARAMETER CONTROL

Get the perfect TIG welds you need using one of the **11 in-built Arc Wave settings** to give you even more control over your job.

Select from the following AC Arc Wave forms: Square, Sine, Triangle, Square-Sine, Square-Triangle, Sine Square, Sine Triangle, Triangle Square, Triangle Sine, Trapezoidal, Soft Square.

You also have the flexibility to run the unit with the help of **"AUTOSET"** guiding you through each step to get welding, from **Plate Thickness** selection to choosing your **Joint Type:** Butt, Lap, Fillet and Corner – it couldn't be easier! If you know what you want, take full control of the machine through its Manual mode and run the unit your way!

6 IN 1

FEATURE PACKED!

If you need to do more than showcase Aluminium TIG welds, the **BlueVenom XF210⁶** continues its value packed offer by including multiple processes and features to suit various applications.

Need the speed of MIG but not the ultra-precision of TIG? Choose from **Single or Double Pulse MIG** to produce welds similar to TIG but with more speed, larger jobs and thicker joints.

Stick with Pulse produces cleaner welds (over standard Stick) with less spatter due to better arc and heat control – better for vertical or overhead welds.

Memory

With **60x Memory** provisions you will be able to save and load job parameters on the fly to suit the job at hand.

Intuitive Display

Powered by a **5" Full Colour LCD** display that has been optimised for ease of navigation so you can spend more time welding and less time searching for settings.



TECHNICAL SPECIFICATIONS

Power Supply (Voltage):	Single Phase – 15A Plug 230V +/- 10%
Australian Standard:	AS 60974.1:2020
Nominal Supply Frequency:	50/60Hz
Supply Lead & Plug:	15 Amp
Minimum Generator Required:	8.5 kVA (0.8 Power Factor at Max Amps)
Amperage Range:	MIG: 30A – 210A TIG: 10A – 210A STICK: 40A – 185A
MIG Duty Cycle @ 40°	210A @ 25%, 24.5V
TIG Duty Cycle @ 40°	210A @ 35%, 18.4V
STICK Duty Cycle @ 40°	185A @ 25%, 27.4V
Voltage Reduction Device VRD:	Yes on Stick Mode (<35V)
Weight (Power Source):	22kg
Weight (Package):	35.8kg
Dimensions (Power Source):	610 (L) x 210 (W) x 370 (H)
Dimensions (Package):	720 (L) x 380 (W) x 425 (H)
Protection Class:	IP23S

WARRANTY PERIOD

We stand behind the quality of our products, which is why the **BlueVenom XF210⁶** comes with **3-Year Warranty**.

WHAT'S IN THE BOX:

- BlueVenom XF210⁶ 6in1 Power Source
- 3m BZ24 MIG Gun with 4-Button Control
- 4m Flame Series WP26F Flex Head TIG Torch with Current Control and On/Off Button
- 200A Twist lock Electrode Holder with 3m Lead
- 2m Quick Connect Gas Hose
- 300A Earth Clamp with 3m Lead
- BlueJet Regulator/Flowmeter
- Mild Steel Liner (Fitted), Nylon Liner, Inlet/Outlet Guides
- Feedrolls: 0.8/0.9mm (x2) V-Groove (Fitted), 0.8/0.9mm (x2) Knurled, 1.0/1.2mm (x2) U-Groove
- Operating Manual

ORDERING DETAILS



BlueVenom
XF210⁶ 6in1
P/N: W1400210



BLUE VENOM
XF210⁶