

CIGWELD

AN ESAB BRAND



100+
YEARS OF
WELDING
INNOVATION

BLUE VENOM XF200⁶

6-in-1 MULTIPROCESS WELDER



**YOU'RE ONLY AS GOOD AS YOUR TOOLS -
EXCUSES END HERE!**

ENGINEERED FOR RELIABILITY. BUILT FOR PERFORMANCE!

The BlueVenom XF200⁶ SiC delivers industry-leading performance, giving you the tools to master any welding application. A high-performance 200 Amp multi-process welder powered by the latest **Silicon Carbide (SiC) Inverter** technology, engineered to deliver consistent results across a broad range of materials and applications.

Exceptional versatility enables seamless transitions from routine mild steel fabrication to high-precision AC TIG showcase welds, powered by six intuitive operating modes: **MIG, Single Pulse MIG, Double Pulse MIG, HF DC TIG, HF AC TIG, and Stick**. With further advanced modes featuring **Mixed AC+DC TIG, Cold Weld TIG and Pulse** on both TIG and Stick

Powered by a standard **15A, single-phase 230V supply**, the XF200⁶ SiC is further enhanced with **Power Factor Correction (PFC)** technology. Ensuring improved energy efficiency and stable performance, even when operating with extended cable lengths.

Boasting an **IP23S** rating, the BlueVenom XF200⁶ SiC is protected against small debris and light rain, ready for use in industrial and outdoor environments.

QUICKER PARAMETER CONTROL. REDUCED SETUP TIME.

Navigate with ease directly from the intuitive **5" Full Colour Touchscreen**, accessing all your parameters through one neat layout at any moment. Set your parameters synergically in tune with plate thickness or tweak them to suit your welding style.

The BlueVenom XF200⁶ SiC takes TIG welding up a notch, offering a wide selection of advanced TIG welding modes and control. Use AC TIG to weld aluminium with up to **9 different waveforms**. Combine the cleaning power of AC and the penetrating power of DC with Mixed AC+DC TIG mode to **weld thicker aluminium plates**. Select Cold TIG for ultra short pulses to **weld thin delicate plates**. The possibilities are endless with our most advanced welding range.

POWERED BY:



FEATURE PACKED 6-in-1!

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

Need to weld aluminium? The BlueVenom XF200⁶ SiC is **Spool Gun and Push-Pull Gun ready**, granting you further reach and preventing birdnesting of softer aluminium wires.

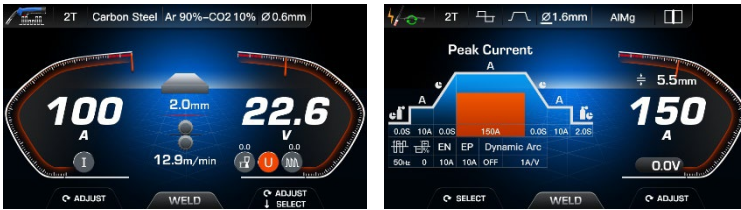
Building on its exceptional value, the BlueVenom XF200⁶ SiC delivers all this and more with an impressive **50% TIG duty cycle**, only possible thanks to the latest SiC inverter technology.

Memory

With an impressive **100x** memory bank, you can save and load job parameters instantly, enabling quick and seamless switching between jobs.

Intuitive Display

Powered by a **5" Full Colour Touch LCD** display, you can access all you need from the 1 screen, allowing you to spend more time welding and less time searching for settings.



WARRANTY PERIOD

We stand behind the quality of our products, which is why the BlueVenom XF200⁶ SiC comes with **5-Year Warranty***.

WHAT'S IN THE BOX:

- BlueVenom XF200⁶ SiC 6in1 Power Source
- NEXARC DGX 24, 3m MIG Gun with 4-Button Control, BZ24 Style
- Dimex Elite 26F, 4m 'Flex Head' TIG Torch with Trigger Button and Remote Current Control
- Fully Equipped with Fitted MIG Consumables, Spare Tip & TIG Kits
- 200A Twist lock Electrode Holder with 3m Lead
- 3m Quick Connect Gas Hose
- 200A Earth Clamp with 3m Lead
- BlueJet Regulator/Flowmeter
- Mild Steel & Nylon Liner, Inlet/Outlet Guides
- Feedrolls: 0.8/0.9mm (x2) Knurled (Fitted), 0.8/0.9mm V (x2), 1.0/1.2mm U (x2)
- Operating Manual

ORDERING DETAILS



BlueVenom
XF200⁶ SiC 6in1
P/N: W1400202

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*5-Year Warranty applies to power source only. See website for more details.

CIGWELD Info Sheet **BlueVenom XF200⁶ SiC V1-2026**

CIGWELD Pty Ltd An ESAB Brand.

cigweld.com.au

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 – 200A TIG: 10A – 200A STICK: 10A – 200A
MIG Duty Cycle @ 40°	200A @ 32%, 24.0V
TIG Duty Cycle @ 40°	200A @ 50%, 18.0V
STICK Duty Cycle @ 40°	200A @ 25%, 28.0V
Voltage Reduction Device VRD:	Yes, on Stick Mode (<35V)
Weight (Power Source):	21.7kg
Weight (Package):	33.8kg
Dimensions (Power Source) - L x W x H:	650mm x 220mm x 410mm
Dimensions (Package) - L x W x H:	720mm x 380mm x 490mm
Wire Spool Size(s):	1kg (100mm), 5kg (200mm)
Spool Gun Compatible:	Yes, MIG MAN/SYN modes only
Push-Pull Gun Compatible:	Yes, all MIG modes
Protection Class:	IP23S

BLUE VENOM

XF200⁶

