

CIGWELD

AN ESAB BRAND



100+
YEARS OF
WELDING
INNOVATION

BLUE VENOM XF195

5-in-1 MULTIPROCESS WELDER



IT'S TIME TO STEP UP TO THE PLATE! POWERING EVERY WELD WITH PRECISION & RELIABILITY.

LESS COMPLEXITY. MORE PRODUCTIVITY!

Introducing the **BlueVenom XF195 SiC** — a high-performing 195 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.

Its exceptional versatility allows smooth transitions from everyday Mild Steel fabrication to precision 'TIG-like' showcase welds, supported by five intuitive operating modes: **MIG, MIG Single Pulse, MIG Double Pulse, HF DC TIG, and Stick**. With further advanced modes featuring **Cold Weld TIG and Pulse** on both TIG and Stick

Powered by a standard **15A, single-phase 230V supply**, the BlueVenom XF195 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 XF195 SiC is protected against small debris and light rain, ready for use in industrial and outdoor environments.

SUPERIOR MIG & PARAMETER CONTROL

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.

Developed with advanced **Silicon Carbide (SiC) Inverter** technology, the BlueVenom XF195 SiC is engineered to handle your next project with confidence. It delivers superior efficiency in a compact, reliable design by minimizing power losses, enhancing arc stability, and optimizing thermal performance, resulting in smoother welds and an extended machine life.

POWERED BY:



FEATURE PACKED!

The **BlueVenom XF195 SiC** 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 to produce welds similar to TIG but with more speed, larger jobs and thicker joints.

With the improved efficiency and cooling provided from SiC technology you can **weld harder and longer**. Boasting an impressive **60% TIG duty cycle** at 200 Amps on only a 15 Amp plug.

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 XF195 SiC** comes with **5-Year Warranty***.

WHAT'S IN THE BOX:

- BlueVenom XF195 SiC 5in1 Power Source
- NEXARC DGX 24, 3m MIG Gun with 4-Button Control, BZ24 Style
- Dimex Elite 17F, 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
XF195 SiC 5in1
P/N: W1400195

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 kVA (0.8 Power Factor at Max Amps)
Amperage Range:	MIG: 30A – 200A TIG: 5A – 200A STICK: 10A – 200A
MIG Duty Cycle @ 40°	200A @ 35%, 24.0V
TIG Duty Cycle @ 40°	200A @ 60%, 18.0V
STICK Duty Cycle @ 40°	200A @ 28%, 28.0V
Voltage Reduction Device VRD:	Yes, on Stick Mode (<35V)
Weight (Power Source):	19.2kg
Weight (Package):	30.2kg
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

XF195

SiC
SILICON CARBIDE INVERTER



5+6 MONTHS
EXTENDED WARRANTY
REGISTER ONLINE
CIGWELD.COM.AU
WARRANTY

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

CIGWELD Info Sheet **BlueVenom XF195 SiC V1-2026**

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