

CIGWELD

AN ESAB BRAND



BLUEVENOM XF200P3

MULTI PROCESS WELDING INVERTER

OVER 750 SYNERGIC PLATE THICKNESS LINES

MIG

WITH SINGLE &
DOUBLE PULSE

STICK

WITH STICK PULSE

TIG

WITH TIG PULSE

TRIPLE
PULSE WELDING*



☆☆☆
READY TO
ROCK FOR
ALUMINIUM
OUT OF THE
BOX!
☆☆☆

SYNERGIC 3-IN-1 WELDING INVERTER WITH MIG PLATE THICKNESS SELECTION

200A
POWER

SYNERGIC MIG
SINGLE / DOUBLE PULSE

QUICKSET
PLATE THICKNESS CONTROL

15A (230/240V)
PLUG 'N WELD

2 YEAR
WARRANTY



SINGLE & DOUBLE PULSE MIG PULSE TIG | PULSE STICK

**OVER 750 SYNERGIC
PLATE THICKNESS LINES**

Get your adrenalin pumping with the new XF200P³ – a compact, robust mean machine with 3 Pulse modes: Single & Double Pulse MIG!

Ready to rock out of the box for welding Aluminium, this predator packs impressive features and welding performance made easy to suit the serious welding enthusiast to the welding pro.

Don't want to weld Aluminium? Is Steel more your thing? Don't stress – the XF200P³ comes packed with the right liner, inlet guide and feed rollers for hard wires as well.

Release your inner Welditude™ with pre-installed Synergic Quickset MIG (Single & Double Pulse) programs! Simply choose your material and gas combination (unless

you're using gasless), wire diameter and dial up the plate thickness you're welding and you're ready to go!

Navigate with ease through the intuitive 3.5" full colour display to custom set values to get the most out of your welds – from Voltage Trim and Adjustable Burnback to Hard and Soft start tweaks (Opti-Start Technology) the XF200P³ doesn't hold back!

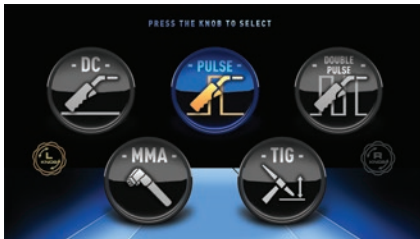
Weighing a mere 13.4kg, this portable beast will have you welding in any pulse mode you like! To make things even better it's equipped with a 2x roll (cogged) all driven wire drive system for smooth and effortless wire feedability and is compatible with Spool Gun, TIG foot control and Dial Remote TIG torch!

So the question is... are you ready to Harness the Power?

BLUEVENOM XF200P³ - HARNESS THE PULSE!

PULSE MIG SELECTIONS

Equipped with 3 Pulse Transfer modes, the XF200P³ is ready to go in hard and give you strong, reliable and neat TIG looking welds! **SINGLE PULSE MIG** & **DOUBLE PULSE MIG**.



SINGLE & DOUBLE PULSE MIG

Pulse has a growing relevance in the welding industry, as it allows operators to achieve great results with less effort.

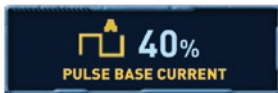
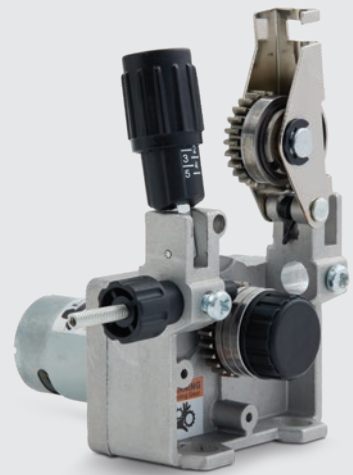
When the Pulse function is enabled, the welding current alternates between the base and peak levels according to the set frequency and pulse duration.

PULSE OFFERS THESE WELDING BENEFITS:

- Heat Control
- Arc Stability
- Improved Control Over Weld pool
- Reduced Heat-Affected Zone
- Excellent TIG like looking welds with spaced out ripples
- Reduced Spatter
- Thin plate welding

WIRE DRIVE SYSTEM

2x Roll All-Driven Wire Drive system for smoother and effortless feedability.



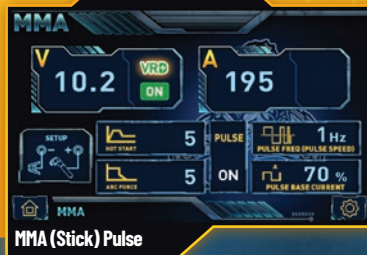
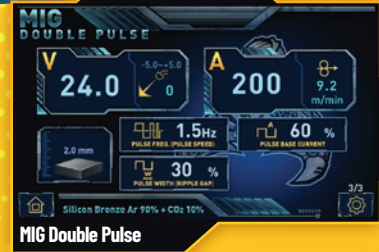
PULSE STICK AND PULSE LIFT TIG-DC

STICK (MMA) PULSE is designed to allow for; 1) excellent control of heat in low Pulse Mode to help bridge gaps, 2) superb for one-sided root runs in butt welds on plate or pipes, 3) outstanding vertical up heat control to reduce undercut at the fillet weld toes, and 4) perfect for producing flatter fillet welds (more mitre shape) profile when welding in the Horizontal-Overhead position.

TIG PULSE is Lift TIG-DC Pulse without HF Start. TIG Pulse on this machine is suitable for welding Stainless and Steels, but not for Aluminium.

CAN YOU HARNESS THE POWER?

INTUITIVE USER FRIENDLY INTERFACE



ERGONOMIC & ROBUST CARRY HANDLE

GAS PURGE

Press to Access the Gas Purge Function.



PLATE THICKNESS

Take the guess work out of your welding by using Plate Thickness to set the welding parameters automatically.

WIRE INCH

The Wire Inch Button is located inside of the wire feed compartment allowing the user to feed wire without wasting shielding gas.

HOME BUTTON

Easy to Navigate. Press the Home Button to show Process Selection Screen.



FULL COLOUR LCD DISPLAY

Equipped with an easy to navigate 3.5" full colour LCD display providing optimal clarity both indoors and outdoors.

ADVANCED SETTINGS

Toggle through and adjust Advanced Settings including; Trigger Mode 2T/4T, Inductance, Burnback, OptiStart (independent Soft and Hard Starts), Pulse Base Current, Pulse Frequency and Pulse Width in MIG Modes plus Hot Start and Arc Force in STICK Mode.

EURO GUN CONNECTIVITY

Equipped with a EURO Connection allowing for multiple MIG gun options.

8-PIN SOCKET

For add-on connections like Spool Gun, TIG Torch and Foot Control.

MULTIPROCESS CONNECTIVITY



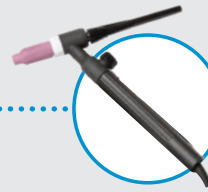
MIG GUN:
For welding Mild Steel, Stainless Steel, Aluminium and Bronze.



SPOOL GUN:
(Sold Separately):
For greater precision welding of Aluminium, Stainless Steel and Bronze.



ELECTRODE HOLDER:
For welding Mild Steel, Stainless Steel, Cast Iron and dissimilar metals.



TIG TORCH
(LIFT TIG & DIAL REMOTE):
(Sold Separately)
For welding any commercial metal (excluding aluminium alloys).



FOOT CONTROL:
(Sold Separately)
For remote adjustment of welding current on TIG mode.

FEATURES



MIG (GMAW / FCAW): 200A @ 15%
0.6-1.0mm: Solid MIG wires & 0.8-0.9mm gasless MIG wires
0.9-1.2mm: Aluminium MIG wires
0.8-0.9mm: Stainless Steel MIG wires.



Up to 12mm Plate Thickness
Suitable to weld 12mm plate for Mild Steel & S/Steel and 10mm for Aluminium.



Adjustable Burnback Control
Adjusts stick-out and prevents wire from burning back.



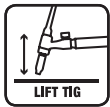
STICK (MMAW): 195A @ 10%
Power source is suitable for 2.0mm, 2.5mm, 3.2mm and 4.0mm electrode sizes.



3x Pulse Modes
Weld like a pro with:
MIG Single and Double Pulse
STICK Pulse & TIG Pulse modes.



Opti-Start Technology
Adjustable Soft & Hard start for optimum arc starting characteristics in MIG welding modes.



LIFT TIG-DC (GTAW): 200A @ 15%
Features LIFT TIG functionality that provides smooth starting and running characteristics across a broad range of applications.



Gas Purge
Purge shielding gas through the MIG gun.



3.5" Full Colour LCD Display
Bright screen allows for greater clarity in various welding conditions.



Plate Thickness Control (QuickSet)
Reduce setup time. Welding parameters are automatically set based on wire diameter, material type and plate thickness.



Easy Access Wire Inch Button
Located inside the side door, enables user to feed wire without wasting shielding gas.



2x Roll All-Driven Wire Drive
Top & Bottom clogged for smoother and effortless feedability.

TECHNICAL SPECIFICATIONS

Power Supply (Voltage):	Single-Phase 230V/240V +/-10%
Australian Standard:	AS 60974.1:2020
Frequency Hertz:	50/60Hz
Supply Lead and Plug supplied:	15 Amp Plug
Generator Rating:	12 kVA (at 0.8 Power Factor) at Max Amps
Amperage Range (MIG):	30 - 200A
Voltage Range (MIG Manual mode):	10.0 - 27.0V
MIG (GMAW) Duty Cycle @ 40°C, 10 minutes:	200A @ 15%, 24.0V
	100A @ 60%, 19.0V
	77A @ 100%, 17.9V

STICK (MMAW) Duty Cycle @ 40°C, 10 minutes:	195A @ 10%, 27.8V
	80A @ 60%, 23.2V
	62A @ 100%, 22.5V
Lift TIG-DC (GTAW) Duty Cycle @ 40°C, 10 minutes:	200A @ 15%, 18.0V
	100A @ 60%, 14.0V
77A @ 100%, 13.1V	
Nominal DC Open Circuit Voltage in MIG Mode:	67V
Open Circuit Voltage (VRD On) STICK Mode:	<35V
Weight of Power Source:	13.4Kg
Power Source Dimensions (mm):	L: 495 x W: 220 x H: 335
Weight of Full Package:	21.7kg
Full Package Dimensions (mm):	W: 575 x H: 395 x D: 310
Protection Class:	IP21S



WARRANTY PERIOD

2-Year conditional warranty. See terms and conditions at cigweld.com.au or in the Operating Manual, included with the machine.

Note: Pictures shown for illustration purposes only

BLUEVENOM XF200P³

P/N: W1400200

PACKAGE INCLUDES

- BLUEVENOM XF200P³ POWER SOURCE
- MIG GUN WITH EURO CONNECTION, 3m
- 300A WORK CLAMP, 3m LEAD
- TWISTLOCK ELECTRODE HOLDER, 3m LEAD
- FEED ROLLS: 0.9/1.0mm U-GROOVE (FITTED), 0.8/0.9mm V-GROOVE, 0.8/0.9mm GASLESS- KNURLED
- NYLON INLET GUIDE & LINER (FITTED) FOR SOFT WIRES LIKE ALUMINIUM
- STEEL INLET GUIDE & LINER INCLUDED FOR HARD WIRES (MILD STEEL)
- QUICK CONNECT GAS HOSE, 2m
- GAS REGULATOR/FLOWMETER
- OPERATING MANUAL

OVER 750 SYNERGIC PLATE THICKNESS LINES



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OPTIONAL ACCESSORIES & SPARES

Nozzle Tapered, 10mm, Pack of 2	BZN2410	Feed Roll 1.0/1.2mm V Groove (Solid Wires)	FR302210V1012
Nozzle Conical, 13mm, Pack of 2	BZN2413	Feed Roll 0.8/0.9mm U Groove (Soft Wires)	FR302210U0809
Nozzle Cylindrical, 17mm, Pack of 2	BZN2417	Feed Roll 1.0/1.2mm U Groove (Soft Wires)	FR302210U1012
Contact Tip 0.6mm M6 L: 28mm, Pack of 10	BZT6806	Feed Roll 0.8/0.9mm V Knurled (Flux Cored) included with machine	FR302210K0809
Contact Tip 0.8mm M6 L: 28mm, Pack of 10	BZT6808	Spring Steel Inlet Guide (Steel and Stainless Steel Wires)	W7007437
Contact Tip 0.9mm M6 L: 28mm, Pack of 10	BZT6809	Nylon Inlet Guide (Soft Wires)	W7007384
Contact Tip 1.0mm M6 L: 28mm, Pack of 10	BZT6810	TIG Torch 17V with 4m lead and gas valve	W4013801
Contact Tip 1.2mm M6 L: 28mm, Pack of 10	BZT6812	TIG Torch 17V with 4m lead and gas valve and remote control	W4013800
Contact Tip 1.4mm M6 L: 28mm, Pack of 10	BZT6814	TIG Starter Kit 1 17/18/26 TIG Torches	CT1726K1
Tip Holder, M6, Pack of 2	BZH24M6	Tweco SGT250 Spool Gun	W4011250
Diffuser Silicone Pack of 2	BZD24S	TIG Foot Control with 7m Lead	W4015825
Diffuser Standard Pack of 2	BZD24	Argon Mini-Regulator and Gas Hose Kit includes BlueJet Regulator/Flowmeter Side Inlet, Gas Hose 2m and Hose Clamp.	W4013010
MultiLiner Steel 0.6-0.9mm, 5.1m (No collet), Pack of 1	CML50609	BlueJet Argon Regulator/Flowmeter, 55LPM, 2 Gauge	210254
MultiLiner Steel 0.9-1.2mm, 5.1m (No collet), Pack of 1	CML50912	BlueJet Preset Argon Regulator/Flowmeter Side Inlet	201031
MultiLiner Aluminium 0.9-1.6mm, 5.1m (No collet), Pack of 1	CML50916A	MIG Pliers, 8-Function	CWPLIER
MultiLiner Collet suit Binzel, Pack of 1	CMLC.BZ	WeldSkill Welding Equipment Trolley	W4011501
MultiLiner Alloy Collet suit Binzel, Pack of 1	CMLC.BZA	WeldSkill Welding Leadset 4m, 25mm ² cable, 50mm ² DINSE, 250A Twistlock Electrode Holder	WS42550
CIGWELD MIG Gun BZ24 Euro 3m (CMGBZ24)	W52BZ24E3	WeldSkill Welding Leadset 5m, 35mm ² cable, 50mm ² DINSE, 400A Twistlock Electrode Holder	WS53550
Feed Roll 0.6/0.8mm V Groove (Solid Wires)	FR302210V0608		
Feed Roll 0.8/0.9mm V Groove (Solid Wires) included with machine	FR302210V0809		

RELATED PRODUCTS

WeldSkill Heavy Duty Welding Gloves - Medium	646766	Auto Darkening Welding Helmet Variable Shade 9-13 - Payday	WHAMXC130
WeldSkill Heavy Duty Welding Gloves - Large	646755	Auto Darkening Welding Helmet Variable Shade 9-13 - Torque	WHAMXC120
WeldSkill Heavy Duty Welding Gloves - XL	646767	WeldSkill Magnetic Welding Clamp/Holder - Medium	646764
WeldSkill Welding Jacket - Medium	646771	WeldSkill Magnetic Welding Clamp/Holder - Large	646765
WeldSkill Welding Jacket - Large	646772	WeldSkill Welding Curtain - Dark Green, 1.74m x 1.74m	646770
WeldSkill Welding Jacket - XL	646773	WeldSkill Welding Curtain - Red, 1.74m x 1.74m	646777
WeldSkill Welding Jacket - XXL	646774	Welding Curtain Frame, 1.8m x 1.8m	646776
CIGWELD Heavy Duty Backpack	W4018001	Welding Blanket, 1.8m x 1.8m	646778

ORDERING DETAILS



**BLUEVENOM XF200P³
PACKAGE**
P/N: W1400200

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CIGWELD BlueVENOM XF200P³ V1-2023
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