

AC-DC

TIG Welder

320X

Duty cycle 60% @ 320Amps

Generator 15.0kVA

Material

- Mild Steel
- Stainless
- Aluminium
- Brass
- Cast Iron

Plate Thickness Maximum 16mm



Water Cooled Package Option Shown

OVERVIEW

The Bossweld AC/DC 320X TIG welder utilises the latest in IGBT welder technology and is designed with the professional TIG welder in mind. You have the ability to adjust all aspects of the weld cycle. Being an AC/DC, you can TIG weld aluminium, making this welder the ideal choice for any tradesperson or maintenance technician.

KEY FEATURES

- 320 Amp output
- High frequency arc start
- Simple to operate
- Digital LED display
- Foot control ready
- Adjustable pulse
- Pre and post gas adjustment
- AC balance adjustment
- 2T / 4T trigger latching
- Water cooler ready
- Arc waveform control
- IGBT inverter technology

Primary Input power	Duty Cycle @ 40°C	Open Circuit Voltage	Output Current Range	I Max	I eff	Protection/Insulation Class	Electrode Diameter Range	Thermal Overload	Minimum KVA	Dimensions/Weight
3 Phase 415V 50HZ +/-10%	60% @ 320A, 100% @ 250A	61V	10-320 Amps	TIG 21A MMA 27.5A	TIG 15A	IP23 / H	1.6mm to 5.0mm	Yes	15.0	55x44.5x24cm / 25.5kg

STANDARD AIR-COOLED PACKAGE INCLUSIONS

1. Bossweld TIG 320X Inverter Welder 415V
 2. 4mt Agility 26F Current Control TIG Torch
 3. 3mt Electrode Holder
 4. 3Mt Earth clamp
 5. 3mt Gas Hose 5mm ID
 6. Argon Regulator Bobbin
- Operators Manual (not shown)



Note: Primary Plug not fitted.
Plug must be fitted by a licensed electrician

MACHINE PACKAGE
PART NO: 692345

WATER-COOLED PACKAGE INCLUSIONS

1. Bossweld TIG 320X Inverter Welder 415V
 2. Bossweld Water Cooler 415V (Suits X series)
 3. Bossweld Trolley suits MST 350/500X & AC/DC 320X
 4. 4mt Water Cooled TIG Torch
 5. 3mt Electrode Holder
 6. 3Mt Earth clamp
 7. 3mt Gas Hose 5mm ID
 8. Argon Regulator Bobbin
- Operators Manual (not shown)



Note: Primary Plug not fitted.
Plug must be fitted by a licensed electrician

MACHINE PACKAGE
PART NO: 692346

UPGRADE OPTIONS & ACCESSORIES

A. Bossweld Foot controller 3mt, AC/DC TIG	P/N: 660201
B. Bossweld Trolley suits MST 350/500X & AC/DC 320X	P/N: 699570
C. Bossweld Water Cooler 415V (Suits X series)	P/N: 694000
D. Bossweld 26F Series Air Cooled TIG Torch with Current control 4mt	P/N: 95.26F.4.1.CC12A
D. Bossweld 26F Series Air Cooled TIG Torch with Current control 8mt	P/N: 95.26F.8.1.CC12A
E. Bossweld 18F Series Water Cooled TIG Torch with Current control 4mt	P/N: 95.18F.4.1.CC12A
E. Bossweld 18F Series Water Cooled TIG Torch with Current control 8mt	P/N: 95.18F.8.1.CC12A
F. Bossweld 17/18/26 Series TIG Spares Kit	P/N: 95.TIGFEK
G. Bossweld Arc lead set 4mts	P/N: 504435
G. Bossweld Arc lead set 4mts	P/N: 504450
H. Bossweld Argon Regulator Dual stage (side entry)	P/N: 400209
I. AS Approved 10A 3 Phase plug	P/N: 600608
I. AS Approved 20A 3 Phase plug (recommended)	P/N: 600609
I. AS Approved 32A 3 Phase plug	P/N: 600610
- Bossweld Water Cooler Coolant Liquid 5L (not shown)	P/N: 600906

