

# SYN PULSE TIG SERIES



## SYN SERIES

SYNERGIC TIG  
WELDING MACHINE

SYN 2000 AC/DC TIG  
SYN 3200 AC/DC TIG

## INVERTER TECHNOLOGY

The inverter technology lowers the power consumption while generating the same output power, consequently reducing energy costs.

## SYNERGIC TIG WELDING EXPLAINED

Synergic welding refers to an interface that automatically sets welding parameters according to variables selected by the user. The machine sets the current (amperage) according to the information in the preset programs stored in the memory of the machine. By selecting the material type and/or thickness, the machine will automatically set the welding parameters to suit.

The SYN AC/DC Tig Range is designed to meet the demands of a wide range of welding applications, including:

- General aluminium, stainless steel and carbon steel fabrication
- Boat building
- Automotive components and repairs
- Handyman work
- Custom job shops

## FEATURE PACKED

The Top Gun SYN AC/DC Tig Range offers a vast array of features, including:

- Multi-Process, GTAW-Conventional (TIG);
- Huge list of synergic programs in each model.
- Multiple independent, user-defined, frequently used welding job presets.
- Single Touch Control, set the material thickness and/or type then start welding.
- User-friendly controls.
- Remote torch/foot control amperage adjustment .



# SPECIFICATIONS




**SYN 2000 AC/DC Tig**

**SYN 3200 AC/DC Water Cooled Tig**

<b>Input Voltage (V)</b>	240 A/C	415 A/C
<b>Frequency (Hz)</b>	50/60 Hz	50/60 Hz
<b>Output Current Range (A)</b>	40 - 200A TIG	10 - 320A TIG
<b>Rated Duty Cycle (%)</b>	30% @ 200A 60% @ 163A 100% @ 126A	40% @ 320A 60% @ 261A 100% @ 202A
<b>Wire Sizes</b>	1.6mm, 2.4mm, 3.2mm	1.6mm, 2.4mm, 3.2mm
<b>Machine Weight</b>	15.1 Kg	53.8 Kg
<b>Machine Dimensions(mm)</b>	460 x 215 x 375	810 x 510 x 800
<b>Package weight</b>	22.5 Kg	56 Kg
<b>Package Dimensions</b>	520 x 290 x 460	795 x 940 x 425
<b>Warranty</b>	3 Years	3 Years

# WHATS IN THE BOX

<b>User Manual</b>	✓	✓
<b>Hand Piece</b>	 4MTR Tig 26 Torch with Thumb Wheel Control	 8MTR Tig 18 Torch with Thumb Wheel Control
<b>Earth Lead</b>	 2MTR Earth Lead with Clamp	 5MTR Earth Lead with Clamp
<b>Electrode Holder</b>	 2MTR Tong Type Electrode Holder Lead	N/A
<b>Fitted Plug</b>	Single Phase 15A	Three Phase 32A
<b>Consumable Kit</b>	To Suit Tig 26 Torch	To Suit Tig 18 Torch
<b>Regulator</b>	Single Gauge Argon Regulator with Bobbin	N/A
<b>Gas Hose</b>	3MTR with Quick Connect Fitting	3MTR with Quick Connect Fitting