

WIA

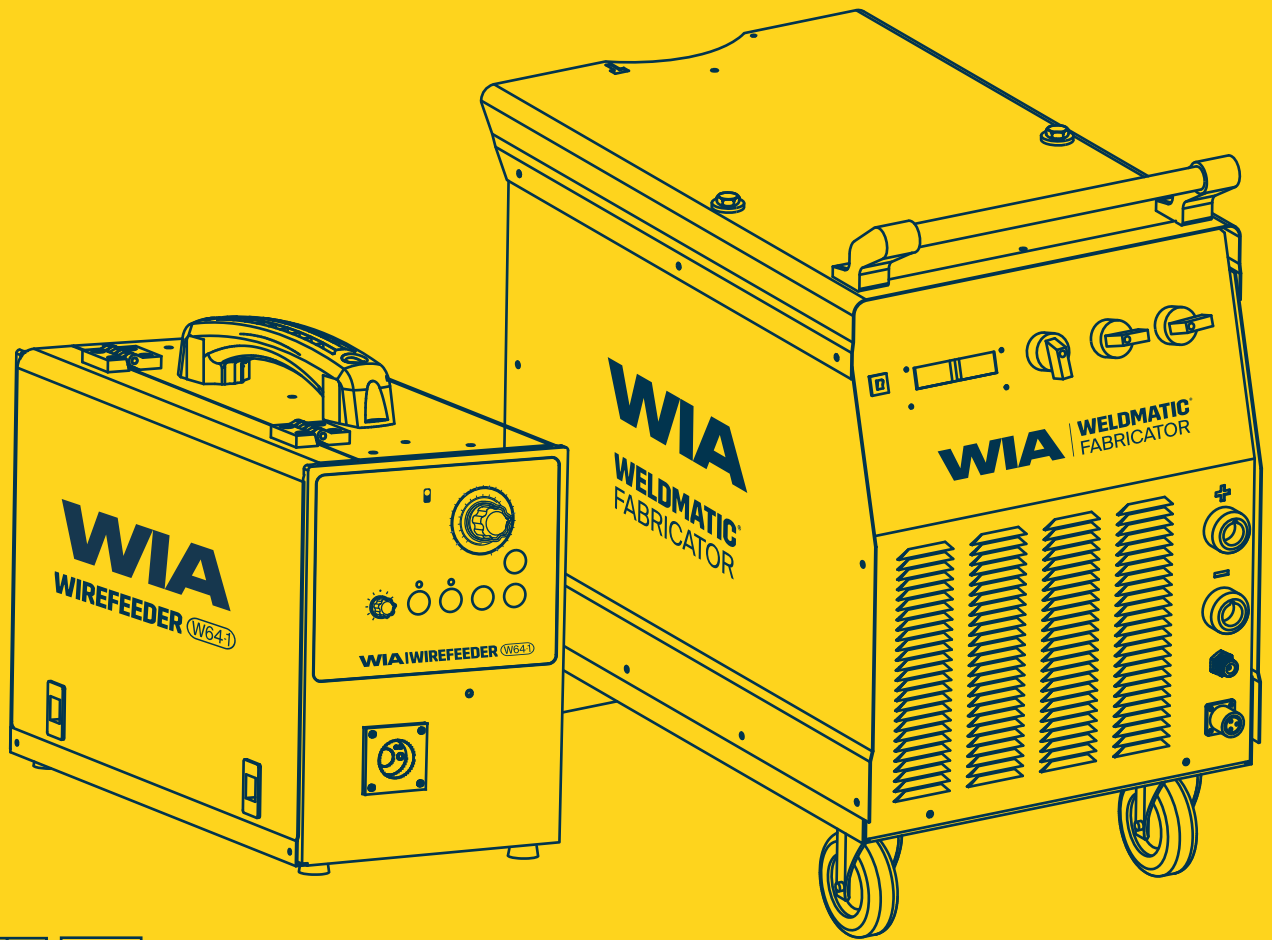
INDUSTRIAL MIG WELDER

3
Phase

WELDMATIC® FABRICATOR

P/N: CP149-1

The Ultimate
MIG Industrial
Welding Solution.



3 YEAR
WARRANTY

Refer to warranty statement for full details

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WELDMATIC® FABRICATOR

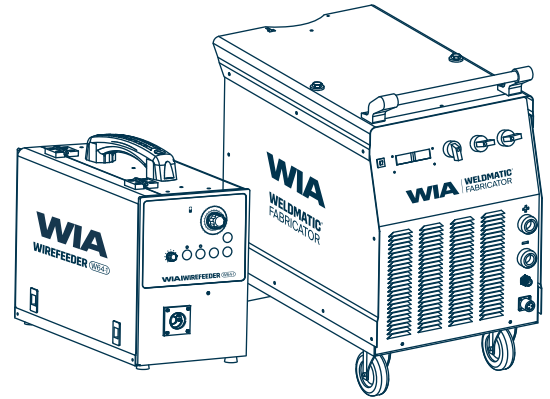


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The Ultimate MIG Industrial Welding Solution.

The Weldmatic Fabricator is the most powerful WIA MIG welding machine for medium and heavy industrial fabrication applications. Packaged with a separate wire feeder it provides extra flexibility for a workshop set up and enables custom set up to suit the job including arc start, wire speed, burn back, spot time, creep mode, pre and post gas plus more!

Built with quality components for tough Australian conditions it comes with 3 years warranty, offering professional welders reliability and performance that's second to none.



SUITABLE APPLICATIONS

Workshops

Medium to Heavy Fabrication

WELDABLE MATERIALS

Steel

Stainless Steel

Aluminium

PACKAGE INCLUDES

W64-14 Roll Drive Wirefeeder

Work Lead (10m)

Euro Gun Cable (3.6m) with Bernard Centerfire 0.9mm Tip

Gas Regulator

Drive Rollers: 0.9/1.2mm V Groove; 0.9/1.2mm knurled (Gasless, Flux Cored, Metal Cored)

Gas Regulator/Flowmeter

Interconnecting Leads (10m)

SPECIFICATIONS

| Primary Voltage | Rated Primary Current | Max Primary Current | Recommended Generator Power | Supply Plug |
|-----------------|-----------------------|---------------------|-----------------------------|-------------|
| 415 VAC-50Hz | 18 Amps | 27 Amps | 20 kVa Peak* | 32 Amp |
| IP Rating | Weight | Warranty | Standards Compliance | |
| IP21S | 101kg | 3 Years | AS60974.1 & AS1674.2 (VRD) | |

MIG SPECIFICATION

| Current Range | Rated Output @ 40°C (10min) | Wire Size Range | Material Thickness Range |
|--------------------|--|---|---|
| 50A/16.5V-400A/34V | 400A/34V @ 45% 350A/31.5V @ 60% 270A/27.5 @ 100% | 0.6-1.6mm (Solid), 0.8-2.0mm (Cored) | Welds up to 12mm+ steel plate, single pass |

FEATURES

- 400 A three phase MIG welder
- 400 A at 34 V 45% Duty Cycle
- Digital Meters - Easy to read and easy to adjust parameters
- Fan-on-Demand™ Cooling Fan - Reduces noise, energy use and contaminates
- Built-In Thermal Protection - Prevents the machine from operating beyond its safe thermal zone
- Arc Start - Modifies arc starting condition, wire accelerates at different speed depending on application
- Four geared wire drive - Provides a consistent, smooth, and strong drive for a variety of wires
- Burn Back - Controls how far the wire burns back to the tip on completion of the welding operation
- Spot Timer - Provides short weld times for repetitive spot welds
- Creep Mode - Provides slow wire speed until weld starts - ideal for aluminium starts
- Suitable wires - Gas-shielded and gasless flux-cored wires
- Spool capacity - Takes 5kg and 15kg spools
- IP21S rated
- Generator compatible - 20 kVa Peak*

BEST USED WITH

| Product | Part Number |
|--|---|
| Austfil T-11 Self-Shielded Flux-Cored Wire | AUST11085KG (0.8mm - 5kg Spool) AUST11095KG (0.9mm - 5kg Spool) AUST11125kg (1.2mm - 5kg Spool) |
| Austmig ES6 Mild Steel Wire | ES606M5KG (0.6mm - 5kg Spool) ES608M5KG (0.8mm - 5kg Spool) ES609M5KG (0.9mm - 5kg Spool) |
| Austmig 5356 Aluminium Wire | M5356092KG (0.9mm - 2kg Spool) M5356102KG (1.0mm - 2kg Spool) M5356122KG (1.2mm - 2kg Spool) |
| Austfil Excel Gas Shielded Flux Cored Wire | AE71CM12 (1.2mm - 15kg Spool) AE71CM16 (1.6mm - 15kg Spool) |
| WIA OpticFX Helmet | SH300001 (Nero) SH300002 (Blue Knight) |

*Due to variation between generators by different manufacturers, it is impossible for WIA to validate operation from all generators.