

# WIA

## MIG / STICK / TIG WELDER

**3**  
Phase

# WELDMATIC® 350

P/N: CP144-1

**Packed With Power.  
Robust For  
Fabrication  
Applications.**



**3 YEAR**  
WARRANTY

WELDING.COM.AU

# WELDMATIC® (350)

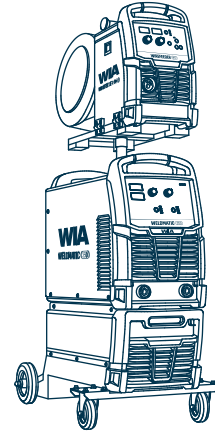


P/N: CP144-1

## Packed With Power. Robust For Fabrication Applications.

Packed with power, the Weldmatic 350 is robust and built to perform for professional fabrication applications. Capable of MIG, TIG and Stick welding, it offers optimal weld characteristics that provide high quality results.

Featuring Digital Volt and Amp meters, the 350 allows for easy and precise set up by retaining last weld information. Perfect for a workshop it comes packaged with a separate wire feeder for extra flexibility. Built for tough Australian conditions, and manufactured with 3 years warranty, the Weldmatic 350 offers reliability and performance that's second to none.



### SUITABLE APPLICATIONS

Medium to Heavy Fabrication

### WELDABLE MATERIALS

Steel    Stainless Steel    Aluminium

### PACKAGE INCLUDES

- Interconnecting Leads (10m)    W67 4 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
- Industrial Twist Lock Electrode Holder (3m)

### SPECIFICATIONS

Primary Voltage	Rated Primary Current	Max Primary Current	Recommended Generator Power	Supply Plug
380/415 VAC - 50/60Hz	19.4 Amps	25 Amps	25 kVa	32 Amp
IP Rating	Weight	Warranty	Standards Compliance	
IP21S	97kg	3 Years	AS60974.1 & AS1674.2 (VRD)	

#### MIG SPECIFICATION

Output Range	Rated Output @ 40°C (10min)	Wire Size Range	Material Thickness Range
30A/15.5V-350A/31.5V	350A/31.5V @ 60% 271A/27.6V @ 100%	0.6/0.8/0.9/ 1.2mm	Welds up to 12mm+ steel plate, single pass

#### STICK SPECIFICATION

Current Range	Rated Output @ 40°C (10min)	Electrode Size Range	Material Thickness Range
25A/21V-350A/34V	350A/34V @ 60% 271A/30.8V @ 100%	-	-

#### TIG SPECIFICATION

Current Range	Rated Output @ 40°C (10min)	Material Thickness Range
15A/10.6V-350A/24V	350A/24V @ 60% 271A/20.8V @ 100%	-

### FEATURES

- 350 A three phase MIG, Stick & TIG welder
- 350 A at 31.5 V 60% Duty Cycle
- Digital Meters - Easy to read and easy to adjust parameters
- Built-In Thermal Protection - Prevents the machine from operating beyond its safe thermal zone
- 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
- Creep Mode - Provides slow wire speed until weld starts - ideal for aluminum starts
- Spot Timer - Provides short weld times for repetitive spot welds
- Suitable wires - Gas-shielded and gasless flux-cored wires
- Spool capacity - Takes 5kg and 15kg spools
- VRD (Voltage Reduction Device)
- IP21S rated
- Generator compatible - 25 kVa

### BEST USED WITH

Product	Part Number
Austfil T-11 Self-Shielded Flux-Cored Wire	AUST11085KG (0.8mm - 5kg Spool) AUST11095KG (0.9mm - 5 kg 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)
Austarc 16TC Low Hydrogen Electrode	16TC25 (2.5mm) / 16TC32 (3.2mm) 16TC40 (4.0mm)
TIG Torch	TIG002
WIA OpticFX Helmet	SH300001 (Nero) SH300002 (Blue Knight)