

WIA

MIG WELDER

3
Phase

WELDMATIC® 356

P/N: CP147-1

The Perfect MIG Choice For Medium To Heavy Fabrication.



3 YEAR
WARRANTY

Refer to warranty statement for full details

WELDING.COM.AU

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The Perfect MIG Choice For Medium To Heavy Fabrication.

The Weldmatic 356 is the ideal choice for medium fabrication workshops and comes equipped with Fan-on-Demand™ which will improve efficiency, reduce maintenance and provide a safer working environment. 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

W64-1 4 Roll Drive Wirefeeder

Gas Regulator

Euro Gun Cable (3.6m)

Work Lead (10m)

Interconnecting Leads (10m)

Bernard™ Centerfire™ Tip (0.9mm)

Drive Rollers: 0.9/1.2mm V Groove; 0.9/1.2mm Knurled (Gasless, flux cored)

SPECIFICATIONS

Primary Voltage	Rated Primary Current	Max Primary Current	Recommended Generator Power	Supply Plug
415 VAC-50Hz	15 Amps	23 Amps	16.5 kVa Peak*	32 Amp
IP Rating	Weight	Warranty	Standards Compliance	
IP21S	126kg	3 Years	AS60974.1 & AS1674.2 (VRD)	

MIG SPECIFICATION

Current Range	Rated Output @ 40°C (10min)	Wire Size Range	Material Thickness Range
30A/15.5V-355A/31.8V	355A/31.8V @ 40% 290A/28.5V @ 60% 225A/25.3V @ 100%	0.6-1.6mm (Solid), 0.8-1.6mm (Cored)	Welds up to 12mm+ steel plate, single pass

FEATURES

- 356 A three phase MIG welder
- 355 A at 31.8 V 40% Duty Cycle
- 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 – 16.5 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.