

[MIG MACHINES - THREE PHASE]

WELDMATIC INDUSTRIAL MIG WELDERS

FEATURING
ALL NEW
CENTERFIRE™
CONSUMABLES






WELDING WITHOUT COMPROMISE!

- High performance welding at high and low ranges
- Composite cable leads
- Fan-on-Demand™ cooling system
- 3 Year Gold Shield Warranty



Weldmatic machines are backed by the WIA 'Gold Shield 3 Year Warranty', covering parts and workmanship and supported by an Australia-wide service network.
WIA Backed. Australian Made. Local Support.

SELECTION CHART

MODEL	WIREFEEDER OPTIONS	WIRE SIZE RANGE (mm)	GAS/ GASLESS	WIRE SPOOL SIZES	APPLICATIONS	CIRCUIT BREAKER REQUIRED FOR MAX OUTPUT AND DC	GENERATOR FOR MAX OUTPUT	RATED OUTPUT @ 40C (10min)
WELDMATIC 356 	With enclosed 4 Roll Drive wirefeeder	0.6 - 1.2 Solid 0.8 - 1.6 Cored	Yes	5 & 15kg	Light to medium industrial fabrication, sheetmetal, boat building, service, repair, maintenance and training centres/schools	20 Amps	17.5 kVA	355A, 32V, 40% duty 225A, 25.3V, 100% duty
WELDMATIC 396 	With enclosed 4 Roll Drive wirefeeder	0.8 - 1.6 Solid 0.8 - 1.6 Cored	Yes	5 & 15kg	Medium to heavy fabrication	20 Amps	22 kVA	395A, 35V, 30% duty 220A, 27V, 100% duty
FABRICATOR WELDMATIC 	With enclosed 4 Roll Drive wirefeeder or heavy duty W19 2 Roll Drive wirefeeder	0.6 - 1.6 Solid 0.8 - 2.0 Cored	Yes	5 & 15kg	Medium to heavy fabrication including vehicle manufacture, ship building, aluminium and stainless steel construction and the full range of steel fabrication	20 Amps	22 kVA	400A, 35V, 45% duty 270A, 30V, 100% duty

356 WELDMATIC

PRODUCTIVITY ON DEMAND



This Industrial Strength MIG from Weldmatic delivers 355 Amps of pure power, plus packs all the features needed to maximise your productivity into one compact package.

- Achieve optimum results from the exceptional weld characteristics at high and low range.
- Reach around those awkward jobs with the fully enclosed separate wirefeeder.
- Increase the life of components due to the Fan-on-Demand™ cooling system and copper transformer.
- 4 roll drive wirefeed system.
- Extend cable life and improve workplace safety thanks to the 10m composite cable interconnecting lead.

Experience a boost in productivity thanks to the impressive 40% duty cycle rating at the rated output of 32 volts.



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WELDMATIC 356

PART NO. CP125-1 (WITH W61 4 ROLL DRIVE WIREFEEDER)

- 10m composite cable leads
- Superior inductance technology
- Fan-on-Demand™ cooling system
- Low easy access bottle tray
- Excellent low range performance
- 30 voltage steps
- W61 4 roll drive wirefeed system (see page 34 for features)

Versatile 355 Amp industrial MIG machine with a 4 roll drive wirefeeder on 10m unique composite cable interconnecting leads. Sufficient power to comfortably run all popular sizes of solid and flux cored wires. Ideal for industrial fabrication workshops. The portable wirefeeder allows the operator to reach around larger awkward jobs without having to move the power source.



BASE OPTIONS	PART NO.
20 Amp primary plug	CLI56P420

PRIMARY VOLTAGE	RATED PRIMARY CURRENT	MAX. PRIMARY CURRENT	RECOMMENDED GENERATOR kVA	RATED OUTPUT @ 40C (10 min)	WELDING CURRENT RANGE	WIRE SIZE RANGE (mm)	SHIPPING WEIGHT
380/415 Vac, 50/60 Hz	15 Amps	24 Amps	17.5 kVA	355 Amps @ 32 Volts, 40% Duty Cycle 225 Amps @ 25.3 Volts 100% Duty Cycle	35 - 355 Amps	0.6 - 1.2 solid 0.8 - 1.6 cored	135kg

WELDMATIC 396

PART NO. CP126-1 (WITH W61 4 ROLL DRIVE WIREFEEDER)

- 10m composite cable leads
- Easy polarity reversal
- Low easy access bottle tray
- Fan-on-Demand™ cooling system
- Digital Meter
- 30 voltage steps
- W61 4 roll drive wirefeed system (see page 34 for features)

Complete 395 Amp industrial MIG welding package for medium to heavy fabrication. Digital volt and amp meters with the capability of retaining the last weld information. Ideal for all general and industrial fabrication applications. Weld characteristics have been optimised to produce high quality results on steel, stainless steel and aluminium. The power to comfortably run all popular sizes of solid and flux cored wires. The 395 has 30 voltage steps which provide fine arc control over the whole operating range, from short-arc to full spray transfer. The 4RD wirefeeder has an ultra-fast wire braking feature which leaves the wire tip extra clean at end of the weld.



BASE OPTIONS	PART NO.
20 Amp primary plug	CLI56P420

PRIMARY VOLTAGE	RATED PRIMARY CURRENT	MAX. PRIMARY CURRENT	RECOMMENDED GENERATOR kVA	RATED OUTPUT @ 40C (10 min)	WELDING CURRENT RANGE	WIRE SIZE RANGE (mm)	SHIPPING WEIGHT
380/415 Vac - 50/60 Hz	16 Amps	30 Amps	22 kVA	395 Amps @ 35 Volts, 30% Duty Cycle 220 Amps @ 27 Volts, 100% Duty Cycle	55 - 395 Amps	0.8 - 1.6 solid 0.8 - 1.6 cored	135kg

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THE COMPLETE INDUSTRIAL MIG WELDING SOLUTION

APPLICATIONS:

A complete industrial welding solution for medium and heavy industrial fabrication, including vehicle manufacture, ship building, aluminium and stainless steel construction and the full range of steel fabrication.

MODEL OPTIONS:

Either select from two factory package options or custom select the package requirements to suit your specific job requirements.

FEATURING ALL NEW! CENTERFIRE™ CONSUMABLES



WELDMATIC FABRICATOR

W61 4 ROLL DRIVE WIREFEEDER PACKAGE PART NO. CP127-3

- Low easy access bottle tray
- Fan-on-Demand™ cooling system
- Digital Meter

Supplied complete with W61 four roll drive fully enclosed wirefeeder, 10m composite cable interconnecting leads, Ar/CO₂ regulator flowmeter, 10m work lead and clamp, Bernard gun with 3.6m (12ft) cable featuring Centerfire™ front end and 5m primary lead.

BASE OPTIONS	PART NO.
20 Amp primary plug	CLI56P420

WELDMATIC FABRICATOR

W19 WIREFEEDER PACKAGE PART NO. CP127-1

Supplied complete with heavy duty Weldmatic W19 two roll drive open style wirefeeder, 10m composite cable interconnecting leads, Ar/CO₂ regulator flowmeter, 10m work lead and clamp, Bernard gun with 3.6m (12ft) cable featuring Centerfire™ front end and 5m primary lead.

BASE OPTIONS	PART NO.
20 Amp primary plug	CLI56P420



WELDMATIC FABRICATOR

CUSTOM SELECT MODEL

Select from the individual items below to customise the Fabricator package to best suit the job.

ITEM	PART NO.
Power source with 3m primary lead	CP127-2
Weldmatic W19 wirefeeder including 10m interconnecting lead kit	WFL005
Weldmatic W19 wirefeeder including 20m interconnecting lead kit	WFL006
Weldmatic 4RD wirefeeder including 10m interconnecting lead kit	WFL010
Weldmatic 4RD wirefeeder including 20m interconnecting lead kit	WFL011
Bernard gun with 3.6m cable, for use with W19 wirefeeder	BEQ4012AR8EM
Bernard gun with 4.6m cable, for use with W19 wirefeeder	BEQ4015AH8EM
Bernard gun with 3.6m cable, for use with 4RD wirefeeder	BEQ4012AR8EE
Bernard gun with 4.6m cable, for use with 4RD wirefeeder	BEQ4015AR8EE
Primary supply plug, three phase	CLI56P420
Work lead 50m2 10m large plug	AM322-2/10
Ar/CO ₂ mixed gas regulator & flow gauge	HA801AR



POWER SOURCE	PRIMARY VOLTAGE	RATED PRIMARY CURRENT	MAX. PRIMARY CURRENT	RECOMMENDED GENERATOR kVA	RATED OUTPUT @ 40C (10 min cycle)	WELDING CURRENT RANGE	WIRE SIZE RANGE (mm)	SHIPPING WEIGHT
CP127-2	415 Vac - 50/60 Hz	21 Amp	30 Amps	22 kVA	400Amps @ 35 Volts, 45% Duty Cycle 270 Amps @ 30 Volts, 100% Duty Cycle	40 - 400 Amps	0.6 - 1.6 solid; 0.8 - 2.0 cored	188kg

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THE COMPLETE INDUSTRIAL MIG WELDING SOLUTION

The **Weldmatic Fabricator** has been the industry standard for many years. With proven **performance** and **reliability** that is second to none, it is the ultimate choice for medium to heavy fabrication.

