



**WELDMATIC**

**BUILT TO  
PERFORM**

# WELDMATIC

# BUILT TO

# PERFORM



## 3 YEAR GOLD SHIELD WARRANTY

Every Weldmatic machine is backed by WIA's industry leading 'Gold Shield 3 Year Warranty', covering parts and labour, and supported by an Australia wide service network. At WIA we're serious about product quality. With less than 1% warranty return, you can be guaranteed you're buying reliability and performance.

To locate your nearest stockist  
visit [www.welding.com.au](http://www.welding.com.au)  
or call 1300 300 884

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### WELDMATIC

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## BUYER'S GUIDE

**WHEN IT COMES TO SELECTION OF A MIG WELDING MACHINE, THE CHOICES ARE ENDLESS. IT COMES DOWN TO HOW MUCH YOU WANT TO SPEND, FREQUENCY OF USE AND THE THICKNESS OF THE MATERIAL BEING WELDED.**

As with everything else, you will get what you pay for when it comes to welding equipment. Investing in a quality welding machine, from one of the major manufacturers, ensures there will be a dependable welder in your shed for decades.

Purchasing a MIG welding machine should be viewed as a long-term investment. The right choice will last for many years, while the wrong choice will require replacement after a short period of time. Reliability and performance should always be a major consideration when purchasing welding equipment. The last thing you need is for the machine to break down in the middle of a job that needs to get done, or deliver a weld that isn't acceptable.

### WILL IT STAND UP TO AUSTRALIAN CONDITIONS?

So what should you look for when buying a MIG welder? Before handing over your hard earned cash, check that the brand of welding machine you are considering has a good history in the Australian market. Unless designed for the diverse range of Australian conditions; either high operating temperature, high humidity, or dry and dusty, the welding machine may not be able to withstand these tough conditions, therefore limiting the durability and lifespan of the machine.

### DRIVE SYSTEM AND TRANSFORMER QUALITY

Drive system and transformer quality is essential to keep the machine running smoothly. A drive system designed for durability will feature brass or high quality glass reinforced plastic inlet guides, and fully enclosed motor. The transformer should be varnished to prevent the entrance of moisture and dust. This is important to keep the transformer from shorting.

### WELDING GUN

The quality of the welding gun is an important consideration when selecting a MIG package. A high quality gun will deliver a consistent welding output, meaning the job will get done right the first time and without any hassle.

### WELDING CURRENT RANGE

Welding range is another consideration. Selecting a MIG machine with a wide welding range, capable of delivering low to high amperage, will provide the versatility of handling a range of applications and range of material thickness. Ensure the machine you are purchasing performs at its true rating. If a machine promises 270 Amps, then it should have the required voltage to be capable of delivering exactly that - not less.

Welding Industries of Australia offers a range of high quality MIG machines. WIA prides itself on designing machines that are reliable and durable, meaning our customers are not let down in the middle of a job. Every WIA Weldmatic undergoes a series of stringent tests before ever leaving the factory, is covered by a 3 year warranty and supported by a national network of service agents.

**ENSURE THE MACHINE YOU ARE PURCHASING PERFORMS AT ITS TRUE RATING. IF A MACHINE PROMISES 270 AMPS THEN IT SHOULD HAVE THE REQUIRED VOLTAGE TO BE CAPABLE OF DELIVERING EXACTLY THAT - NOT LESS.**



## PRODUCT SELECTOR

**SELECT THE RIGHT MIG FOR YOUR APPLICATION**

### THICKNESS OF MATERIAL WELDED IN A SINGLE PASS

THIN GAUGE	6mm	8mm	10mm	12mm	MULTI-PASS 12mm PLUS	APPLICATIONS
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**SINGLE PHASE**

**WELDMATIC 190**  
190 Amps @ 23.5 Volts,  
15% Duty Cycle

Home workshops,  
trades, light industry,  
rural & hire fleets



**WELDMATIC 270**  
270 Amps @ 27.5 Volts,  
20% Duty Cycle

Light industrial,  
medium fabrication,  
rural workshops,  
hire fleets, body shops  
& maintenance



**WELDMATIC 356**  
355 Amps @ 32 Volts, 40% Duty Cycle  
225 Amps @ 25.3 Volts, 100% Duty Cycle

Light to medium  
industrial fabrication,  
sheet metal, boat  
building, service,  
repair, maintenance  
and training centres/  
schools



**WELDMATIC 396**  
395 Amps @ 34 Volts, 30% Duty Cycle  
250 Amps @ 26.5 Volts, 100% Duty Cycle

Medium to heavy  
fabrication



**WELDMATIC FABRICATOR**  
400 Amps @ 34 Volts, 45% duty cycle  
270 Amps @ 27.5 Volts, 100% duty cycle

Medium to heavy  
fabrication including  
vehicle manufacture,  
ship building, aluminium  
and stainless steel  
construction and the full  
range of steel fabrication

**THREE PHASE**

# WELDMATIC

# BUILT TO

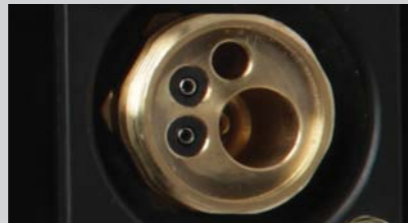
# PERFORM

WELDMATIC IS RENOWNED FOR ITS EXTREME RELIABILITY AND PROFESSIONAL PERFORMANCE. FROM THE HEAVY DUTY DRIVE SYSTEMS TO THE INDUSTRIAL QUALITY GUNS, EVERY COMPONENT IS SELECTED AND ENGINEERED TO ENSURE EACH WELDMATIC MACHINE IS BUILT TO PERFORM.



### HEAVY DUTY 4 ROLL DRIVE SYSTEM

Now with larger, stronger gears and ball bearings to further enhance the reliability and performance of Weldmatic machines.



### QUICK & EASY GUN CABLE CONNECTION

All Weldmatic machines are supplied with an industrial quality gun and cable, complete with euro connector for easy fitting and removal.



### FAN-ON-DEMAND COOLING

By only operating when needed, the fan uses less power and generates less noise. The result is a reduction in dust build-up inside the machine, meaning less maintenance time and longer component life.



### FEATURE PACKED 4RD WIREFEEDER

W64 Wirefeeder enables custom set-up to suit the job – including arc start, low wire speed, burnback, spot time, trigger latch, inch, purge, and pre and post gas.



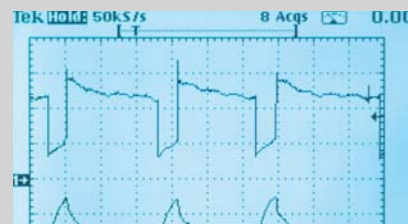
### NEW! EASY SCREW SPOOL HUB

A new addition to the Weldmatic range is the easy screw spool hub, allowing for quick installation of 5 and 15kg spools.



### GAS OR GASLESS

Suited to both gas shielded solid wires and gasless (self-shielding) flux cored wires. Industrial front mount strength connectors make the switch between shielded and gasless wires quick and easy. The use of gasless wire eliminates the need for costly shielding gases and ongoing gas bottle rental.



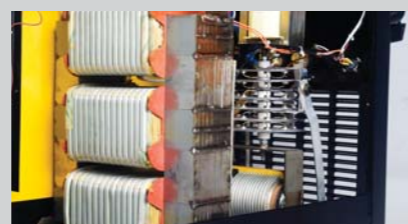
### SUPERIOR INDUCTANCE TECHNOLOGY

Weldmatic machines have been engineered to deliver smooth arc performance right across the welding range.



### LOW GAS CYLINDER TRAY

The low, easy to access rear tray, allows the gas bottle to be rolled on and off with ease, eliminating the need for lifting.



### HEAVY DUTY TRANSFORMER

Engineered for reliability, the heavy duty transformer delivers a smooth, consistent weld performance.



### TOOL TRAY

Fold down tool tray provides storage for gun contact tips and nozzles.



### DUAL FRONT HANDLES

Dual handles make it easy to move your Weldmatic around the workshop, plus provide handy storage for interconnecting work leads.



### 3 YEAR GOLD SHIELD WARRANTY

Every Weldmatic machine is backed by WIA's industry leading 'Gold Shield 3 Year Warranty', covering parts and labour, and supported by an Australia wide service network. With less than 1% warranty return, you can be guaranteed you're buying reliability and performance.

[welding.com.au](http://welding.com.au)



# WELDMATIC

MIG WELDERS - SINGLE PHASE

190  
WELDM

# WELDMATIC 190

P/N CP131-0  
P/N AM340 - Optional Gas Bottle Trolley

MIG (SINGLE PHASE)

## PORTABLE & POWERFUL

With the highest output in its class, the 190 will weld thicker materials, and handle a wider range of applications than normally expected from this size of machine.

## IDEAL FOR A WIDE RANGE OF APPLICATIONS

From the home user and rural workshop, to light fabrication and hire fleets.

## WELDS UP TO 8mm

Fillet weld up to 8mm of steel, stainless steel or aluminium in a single pass.

## QUICK & EASY GUN CABLE ASSEMBLY

Supplied with a tradesman quality gun and cable complete with euro connector for easy fitting and removal.

## EASY SET-UP & ADJUSTMENT

9 voltage settings for precise welding control and weld setting chart for easy set-up and fine tuning of the machine.

## BUILT-IN OPERATOR SAFETY

The power source features a built-in thermal protection device that will cut in if the machine is operated beyond its safe thermal operating zone.

## GAS OR GASLESS

Suits gas shielded and flux-cored wires.

## SPOOL CAPACITY

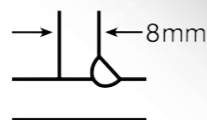
1kg & 5kg.

## INCLUDES STARTER KIT

MIG gun, regulator, drive rollers, tips and sample wire.

## GAS BOTTLE TROLLEY [OPTIONAL]

P/N AM340.



PRIMARY VOLTAGE	RATED PRIMARY CURRENT	MAX. PRIMARY CURRENT	RECOMMENDED GENERATOR kVA	SUPPLY PLUG	RATED OUTPUT @ 40C (10 min)	WELDING CURRENT RANGE	WIRE SIZE RANGE (mm)	SHIPPING WEIGHT
240 Vac - 50Hz	15 Amps	36 Amps	10 kVA	15 Amps	190A, 23.5V, 15% duty cycle 145A, 21.2V, 25% duty cycle 72A, 17.5V, 100% duty cycle	30 - 190 Amps	0.6 - 0.9 solid 0.8 - 1.2 cored	40kg

# WELDMATIC 270

P/N CP132-1 - With W64 Wirefeeder

MIG (SINGLE PHASE)

## BIG ON POWER! BIG ON PERFORMANCE!

The Weldmatic 270 has the advantage when it comes to both power and performance. Pumping out a huge 270 Amps of genuine welding power, this machine outperforms the competition when it comes to welding performance.

## WIDE RANGE OF APPLICATIONS

This heavy weight MIG suits light to medium fabrication, rural maintenance and hire fleets.

## WELDS UP TO 12mm

Fillet weld up to 12mm of mild steel, stainless steel or aluminium in a single pass.

## PACKED WITH PROFESSIONAL FEATURES

Packed with all the features you'd expect in an industrial 3-phase MIG machine, the single phase Weldmatic 270 is for the serious welder who wants results.

## REDUCED POWER CONSUMPTION

The Fan-on-Demand™ cooling system uses less power and generates less noise by only operating when needed, meaning improved efficiency, less maintenance and a safer working environment.

## LOW GAS BOTTLE TRAY

The low, easy to access rear tray, allows the gas bottle to be rolled on and off with ease, eliminating the need for lifting.

## GAS OR GASLESS

Suits gas shielded and flux-cored wires.

## SPOOL CAPACITY

5kg & 15kg.



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
240 Vac - 50Hz	25 Amps	56 Amps	13.5 kVA	270 Amps @ 27.5 Volts, 20% Duty Cycle	30 - 270 Amps	0.6 - 1.2 solid 0.8 - 1.2 cored	142kg

15 Amp plug fitted for commissioning purposes only.



# WELDMATIC

MIG WELDERS - THREE PHASE



# WELDMATIC 356

P/N CP133-1 - With W64 4 Roll Drive Wirefeeder

MIG (THREE PHASE)

## PURE POWER

This industrial strength MIG from Weldmatic delivers 356 Amps of pure power, plus all the features needed to maximise your productivity in one complete package.

## PRODUCTIVITY ON DEMAND

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

## INDUSTRIAL STRENGTH

The Weldmatic 356 is the ideal choice for medium industrial fabrication workshops, sheet metal, boat building, service, repair, maintenance and training centres/schools.

## FINE ARC CONTROL

30 voltage steps provide fine arc control over the whole operating range, from short arc to full spray transfer.

## RELIABILITY

Fitted with an industrial standard 3.6m gun and cable for reliable welding performance and long operating life.

## FLEXIBILITY

Reach around those awkward jobs with the fully enclosed separate wirefeeder.

## GAS OR GASLESS

Suits gas shielded and flux-cored wires.

## DUAL FRONT HANDLES

Exclusive split handles with rubber grips designed to move the machine easily and allow composite work lead and MIG gun to be stored independently.

## FAN ON DEMAND

The Fan-on-Demand™ uses less power and generates less noise by only operating fan when needed. This reduces dust build up inside the machine, meaning less maintenance time and increasing the life of components.

## SPOOL CAPACITY

5kg and 15kg.



# WELDMATIC 396

P/N CP134-1 - With W64 4 Roll Drive Wirefeeder

MIG (THREE PHASE)

## COMPLETE INDUSTRIAL MIG WELDING PACKAGE

This 396 Amp three phase MIG welder is ideal for medium to heavy fabrication, and all general industrial fabrication applications.

## FLEXIBILITY & POWER

Optimal weld characteristics provide high quality results on steel, stainless steel and aluminium, plus the power to comfortably run all popular sizes of solid and flux cored wires. With the capacity to run 1.6mm flux cored wire, the 396 can handle a wide range of applications.

## ULTRA-FAST WIRE BRAKING FEATURE

Featured on the 4RD wirefeeder - leaves the wire tip extra clean at the end of the weld.

### Features include:

- 'Normal' and 'creep' start speed modes
- Cold wire inch/gas purge controls
- Pre/post gas timer controls

## PRECISE SET-UP

Digital volt and amp meters with retain last weld information.

## FINE ARC CONTROL

30 voltage steps for fine arc control over the whole operating range, from short arc to full spray transfer.

## DUAL FRONT HANDLES

Exclusive split handles with rubber grips designed to move the machine easily and allow composite work lead and MIG gun to be stored independently.

## GAS OR GASLESS

Suits gas shielded and flux-cored wires.

## INDUSTRIAL STRENGTH

Fitted with an industrial standard 3.6m gun and cable for reliable welding performance and long operating life.

## SPOOL CAPACITY

5kg and 15kg spools.



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 - 50Hz	15 Amps	23 Amps	16.5 kVA	355 Amps @ 32 Volts, 40% Duty Cycle 225 Amps @ 25.3 Volts, 100% Duty Cycle	30 - 355 Amps	0.6 - 1.2 solid 0.8 - 1.6 cored	163kg

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 - 50Hz	15 Amps	27 Amps	20 kVA	395 Amps @ 34 Volts, 30% Duty Cycle 250 Amps @ 26.5 Volts, 100% Duty Cycle	19 - 395 Amps	0.8 - 1.6 solid 0.8 - 1.6 cored	172kg

# THE COMPLETE INDUSTRIAL MIG WELDING SOLUTION

THE WELDMATIC FABRICATOR HAS BEEN THE INDUSTRY STANDARD FOR OVER 30 YEARS, WITH PROVEN PERFORMANCE AND RELIABILITY THAT IS SECOND TO NONE.

P/N CP135-1 - W64 4 Roll Drive Wirefeeder Package

MIG (THREE PHASE)

- LOW EASY ACCESS GAS BOTTLE TRAY
- FAN-ON-DEMAND™ COOLING SYSTEM
- DIGITAL METERS
- 30 VOLTAGE STEPS

Supplied complete with W64 four roll drive fully enclosed wirefeeder, 10m composite cable interconnecting leads, Ar/CO<sub>2</sub> regulator flowmeter, 10m work lead and clamp, industrial gun with 3.6m (12ft) cable featuring Centerfire™ front end and 5m primary lead.

### 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.

### RUGGED & RELIABLE

This compact MIG has the power to comfortably run all popular sizes of solid and flux cored wires.

### PRECISE SET-UP & CONTROL

Digital volt and amp meters with last weld displayed for 30 seconds for precise set-up. The separate ON/OFF switch enables weld settings to be retained. 30 step voltage control enables fine tuning of weld settings for precise welding control.

### REDUCED POWER CONSUMPTION & LESS NOISE

Fan-on-Demand™ cooling system uses less power and generates less noise by only operating when needed, meaning improved efficiency, less maintenance and a safer working environment.

### GAS OR GASLESS

Suits gas shielded and flux-cored wires.

### SPOOL CAPACITY

Accommodates 5kg and 15kg spools – meaning greater flexibility across a range of applications.

SETTING THE INDUSTRY STANDARD FOR OVER 30 YEARS



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
415 Vac - 50Hz	18 Amps	30 Amps	20 kVA	400 Amps @ 34 Volts, 45% Duty Cycle 270 Amps @ 27.5 Volts, 100% Duty Cycle	40 - 400 Amps	0.6 - 1.6 solid 0.8 - 2.0 cored	200kg

# WELDMATIC WIREFEEDER

P/N W64-0 - Weldmatic W64 4 Roll Drive Wirefeeder

**4 ROLL DRIVE WIREFEEDER FOR USE WITH THE WELDMATIC 270, 356, 396 AND FABRICATOR POWER SOURCES.**

**4 ROLL DRIVE 50W MOTOR**

Provides a consistent, strong drive for a variety of wires.

**HEAVY DUTY 4 ROLL DRIVE**

System has improved large stronger drive gears and ball bearing on drive rollers and shafts.

**HIGH & LOW SPEED RANGE**

Provides 1 to 10m/min or 8 to 20m/min speed, giving finer control of wire speed - particularly useful at lower voltage settings.

**ARC START CONTROL**

Allows starting response to be fine tuned to weld conditions.

**CREEP START MODE**

Provides slow wire speed until weld starts - ideal for aluminium starts.

**PURGE**

Allows gas line to be purged, without feeding wire.

**INCH**

Allows wire to be fed without wasting gas.

**LATCH**

Provides gun switch trigger to start and then again to stop, reducing operator fatigue on long welds.

**PRE GAS**

Allows gas to flow before weld starts.

**POST GAS**

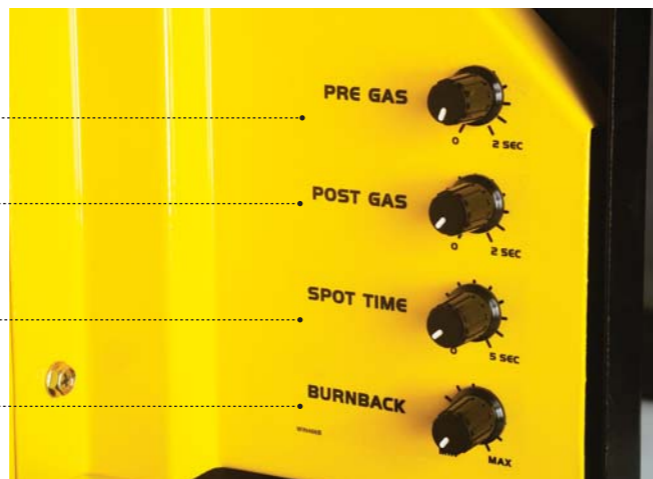
Allows gas to continue flowing after weld has finished.

**SPOT TIME**

Provides short weld times for repetitive spot welds.

**BURNBACK**

Controls how far the wire burns back to the tip on completion of the welding operation.



## ACCESSORIES & CONSUMABLES

SUPPLY VOLTAGE	RATED SUPPLY CURRENT	CIRCUIT BREAKER RATING	PRE-GAS RANGE	START SPEED	SPOOL SIZES	WIRE SPEED RANGE	WIRE SIZE RANGE
32 Volts AC (from welding power source)	5 Amps	5 Amps	0-2 Seconds	Normal or Creep (switchable)	5kg, 15kg	0-10 metres per min Low Speed Range 8-20 metres per min High Speed Range	0.6mm - 1.6mm diameter

# WELDMATIC

## DRIVE ROLLERS & INLET GUIDES

### DRIVE ROLLERS

TO SUIT W19 WIREFEEDER

SIZE (mm)	PART NO.
0.6 'V' groove	MR087131
0.8 'V' groove	MR079594
0.9 'V' groove	MR079595
0.9 / 1.2 'V' groove	MR190300
1.2 'V' groove	MR079596
1.6 'V' groove	MR079598
0.9 'U' groove	MR044749
1.2 'U' groove	MR079599
1.6 'U' groove	MR079601
2.0 'U' groove	MR079602
0.9 knurled 'V' groove	MR079606
1.2 knurled 'V' groove	MR079607
1.6 knurled 'V' groove	MR079609
2.0 knurled 'V' groove	MR079610
1.2 cogged 'U' groove	MR083318
1.6 cogged 'U' groove	MR079614

\*Each drive roll kit includes top & bottom drive rollers & wire guide



### NYLON INLET GUIDES

SIZE (mm)	PART NO.
1.2 nylon wire guide for aluminium	MR151203

### DRIVE ROLLERS

TO SUIT W14, W17 & W35 WIREFEEDER

SIZE (mm)	PART NO.
0.8 'V' groove	W2-21
0.9 / 1.2 'V' groove	W2-22
Flat upper roller	W2-20
0.9 / 1.2 'U' groove, chromed	W2-48
1.2 / 1.6 'U' groove, chromed	W2-50
Flat upper roller, chromed	W2-49
1.2 knurled	W2-51
1.6 / 2.0 knurled	W2-24



### DRIVE ROLLERS

TO SUIT W41, W56 & CP118, CP119

SIZE (mm)	PART NO.
0.6 / 0.8 'V' groove	W51-0/5
0.8 / 1.0 'V' groove	W51-0/4
0.9 / 1.2 'V' groove	W51-0/2
1.2 / 1.6 knurled	W51-0/1
1.6 / 2.0 knurled	W51-0/7
0.9 / 1.2 aluminium	W51-0/3



### INLET GUIDES

SIZE (mm)	PART NO.
0.8 / 1.2 brass	W2-44/12-1
1.6 / 2.0 brass	W2-44/12-2

### DRIVE ROLLERS

TO SUIT W32, W52, W53, W55 CP42, CP102, CP103, CP104, CP105, CP106, CP109, CP110, CP111, CP112, CP113, CP115, CP116, CP120-1, CP121-0, CP122-1, CP131

SIZE (mm)	PART NO.
0.6 / 0.8	W26-0/8
0.8 / 1.0	W26-1/8
0.9 / 1.2	W26-5/8
0.9 / 1.2 knurled	W26-9/8
1.0 / 1.2	W26-2/8
1.2 / 1.6	W26-4/8
1.0 / 1.2 aluminium	W26-3/8
1.0 / 1.2 knurled	W26-7/8
1.2 / 1.6 knurled	W26-6/8
0.8 / 0.9 'V' groove	W26-8/8



### INLET GUIDES

SIZE (mm)	PART NO.
2.0 I.D.	W26-0/13

### DRIVE ROLLERS

TO SUIT W64, W60 & W61 WIREFEEDERS (37mm dia) CP124, CP125, CP126, CP127, CP130, CP132, CP133, CP134, CP135

SIZE (mm)	PART NO.
0.6 / 0.8 'V' groove	WF026
0.9 / 1.2 'V' groove	WF027
1.2 / 1.6 'V' groove	WF028
1.0 / 1.2 'U' groove	WF029
0.9 / 1.2 knurled	WF030
1.2 / 1.6 knurled	WF031



# CENTERFIRE™ CONSUMABLES

## INCREASE YOUR PRODUCTIVITY & REDUCE YOUR WELDING COSTS!

### NO TOOLS REQUIRED

to replace tip or nozzle.

### “DROP-IN” TIP

with no threads means quick change after burnback, reducing down time.

### LARGE DIAMETER TIP BASE

and tapered seat provides better electrical conductivity and heat transfer.

### SPATTER SHIELD

within nozzle protects diffuser and gives smoother, less turbulent gas flow.

### SOLID, CONCENTRIC RELATIONSHIP

between tip and nozzle keeps tip centered even after hard use... and abuse.

### FIXED TIP RECESS

choose from flush, 1/8" or 1/4" tip recess.

### COMPATIBLE

with all standard air-cooled Bernard guns.

### ADAPTABLE

to most brands of common MIG guns available in Australia.

### COMPLETE FAMILY

of tips and nozzles are available to meet most of your welding needs.

### CENTERFIRE™ MANUFACTURED

with pride in the USA.

DESCRIPTION	PART NO.
Nozzle, Copper 3/4" I.D. Flush	BEN-3400C
Nozzle, Brass, 3/4" I.D. 1/4" Recess	BEN-3414B
Nozzle, Copper, 3/4" I.D. 1/4" Recess	BEN-3414C
Nozzle, Brass, 3/4" I.D. 1/4" Recess	BEN-3418B
Nozzle, Copper, 5/8" I.D. Flush	BEN-5800C
Nozzle, Brass, 5/8" I.D. 1/4" Recess	BEN-5814B
Nozzle, Copper, 5/8" I.D. 1/4" Recess	BEN-5814C
Nozzle, Brass, 5/8" I.D. 1/8" Recess	BEN-5818B
Nozzle, Copper, 5/8" I.D. 1/8" Recess	BEN-5818C



## FABSHIELD GASLESS WIRE

### FABSHIELD RANGE

#### NO GAS REQUIRED!

So what are the benefits of going gasless?

- Save on gas bottle rental.
- Easy to use, self shielding wire.
- Suitable for light gauge materials.
- Ideal for windy outdoor conditions when away from the workshop.
- Especially suited for galvanised, rusty or painted steel surfaces.
- Excellent weld appearance.
- All positional capability including vertical down.

### FABSHIELD 21B

SIZE (mm)	SPOOL (kg)	PART NO.
1.2	4.5	S222112-022
1.2	15	S222112-029
1.6	15	S222119-029
2.0	15	S222125-029

### FABSHIELD 23

SIZE (mm)	SPOOL (kg)	PART NO.
0.8	4.5	S222306-022
0.9	4.5	S222308-022
0.9	15	S222308-029



# WELDMATIC

## COMPOSITE LEAD KITS

TO SUIT WELDMATIC 270, 356 & W64

SIZE	PART NO.
10m lead kit	AM341-1/10

TO SUIT WELDMATIC 396, FABRICATOR & W64

SIZE	PART NO.
10m lead kit	AM342-1/10

# WELDING SAFETY ACCESSORIES

## LIGHT INDUSTRIAL APPLICATIONS



P/N - 235620

### WIA BLUE AUTO-DARKENING HELMET

Designed for light industrial, maintenance/repair, rural applications and DIY.

- High Impact Rating ANSI Z87.1-2003.
- Variable Shade Selection 9-13.
- Convenient External Shade Adjustment Control.
- Dual Arc Sensors.
- Lens Darkening Reaction Time 1/10,000 sec.
- Big Viewing Area.
- Grind Mode.
- Battery powered with solar assist.



P/N - 235627

### MILLER MP10 PASSIVE WELDING HELMET

- Passive Lens.
- Shade #10 filter.
- Lightweight design.
- Large viewing area (102mm x 108mm).
- Suits DIY and rural applications.
- Adjustable ratchet-style headgear.
- Includes magnifying lens holder.
- Handles Stick and MIG welding up to 150 Amps.
- Upgradable to an Auto-Darkening Lens.



P/N - WGAC25

### FLIP FRONT WELDING HELMET

- Black moulded shell with standard 52mm x 108mm viewing area and flip front lens assembly.
- Supplied with fixed shade filter lens. Filter lenses available in fixed shades 8 through to 14.

### MILLER PERFORMANCE SERIES

- High Impact Rating ANSI Z87.1-2003.
- Variable welding shades 9-13.
- Suited to light industrial applications.
- Three independent arc sensors.
- Auto on/off function.
- Grind Mode.
- Fully adjustable headgear.
- Accessory pack – includes helmet bag, comfort cushion and replacement cover lenses.
- 2 year warranty [covers Auto-Darkening lens only].



**CLASSIC BLACK**  
P/N - 232035



**BLUE RAGE**  
P/N - 241458

# WELDING SAFETY ACCESSORIES

## INDUSTRIAL APPLICATIONS

### MILLER DIGITAL ELITE™ AUTO-DARKENING HELMETS

- Weld, cut and grind – all with one helmet.
- High Impact Rating ANSI Z87.1-2003.
- Unique X-Mode feature for out-of-position and outdoor welding.
- Suited to industrial applications.
- Large viewing area for maximum viewing capacity.
- Variable welding shades 9-13.
- Four independent arc sensors provide continuous arc-sensing capability for your most demanding applications – recommended for low amperage TIG!
- Accessory pack – includes helmet bag, comfort cushion and replacement cover lenses.
- 2 year warranty [covers auto-darkening lens only].



**CLASSIC BLACK**  
P/N - 234763



**WICKED**  
P/N - 241462



**LUCKY'S SPEED SHOP**  
P/N - 237745



**INFERNO**  
P/N - 234761



**JOKER**  
P/N - 235041

### VORTEX HEAVY DUTY WELDING RESPIRATOR

Heavy Duty Welding Respirator provides the ultimate protection from welding fumes and dust, particularly when using flux-cored wires.

- High Impact Rating ANSI Z87.1-2003.
- Two adjustable air flow settings 160 and 200 litres/minute.
- Audible, vibration and visual alarm.
- Lithium ion battery – charges in 3 hours.
- Back harness for maximum operator safety.
- Digital lens technology, with X-mode, suits out-of-position and outdoor applications.



P/N - 236001



P/N - 236002



1300 300 884

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