

Product Brochure For W250

MIG WELDER - WORKSHOP 270 COMPACT

#KUM270

30-270 Amps Welding Current Range



Ex GST
\$3,544.55

Inc GST
\$3,899.00

ORDER CODE:	W250
MODEL:	WORKSHOP 270 COMPACT
Type:	MIG WELDER
Part Number:	KUM270
Voltage (V):	240
Recommended Plug Amperage (amp):	32
Welding Current Range - MIG (amp):	30 - 270
Welding Current Range - STICK (amp):	~
Welding Current Range - TIG (amp):	~
Duty Cycle (% @ amp):	70 @ 250
Wire Spool Size (kg):	5 & 15
Ferrous Wire Size - Range (mm):	0.6 - 1.0
Stainless Steel Wire Size - Range (mm):	0.6 - 1.0
Aluminium Wire Size - Range (mm):	0.9 - 1.2
Recommended Generator (KVA):	~
Dimensions (mm):	870 x 940 x 460
Nett Weight (kg):	116



Description

The top of the range Unimig 270 Compact is one of the most powerful MIGs in its class. Combining an exceptionally high duty cycle and power with very smooth arc characteristics, it is designed for use in medium to heavy fabrication, as well as rural applications.

If 3 phase power is unavailable, the Unimig 270 will give you the reliability and power you need to get the job done. Fitted standard with a geared four wheel roller drive system ensuring consistent wire feed and smooth welding.

High Duty Cycle operation 70% at 250 Amps

21 Voltage positions

Dual inductance settings for optimum arc characteristics on thin or thick materials

2T-4T MIG trigger operation

Stitch and Spot welding modes

Adjustable Burnback

Features

- Four wheel geared wire drive system
- Dual inductance for exceptional arc control
- High strength steel construction
- Heavy duty copper wound transformer
- Exceptional high Duty Cycle 70% @ 250 amps
- European made quality manufactured in Hungary
- Robust cabinets with steel/rubber wheels
- SWF models come with wheels and a swivel platform for wire feed unit
- SWF accommodates 15kg wire spools
- Thermal overload protection ensures efficiency

Includes

- SB24 4M Uni-Mig Ergo MIG torch with Euro style connection
- 4M Earth lead with 35/50 Dinse style connections
- UNI-FLAME Twin Gauge Argon Regulator
- Gas Hose with Fittings

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WELDING WIRE DIAMETER CHART

MATERIAL THICKNESS	RECOMMENDED WIRE DIAMETERS						
	MIG SOLID WIRE				GASLESS FLUX CORED WIRE		
	0.6mm	0.8mm	0.9mm	1.0mm	0.8mm	0.9mm	1.2mm
24 Gauge (.60mm)							
22 Gauge (.75mm)							
20 Gauge (.90mm)							
18 Gauge (1.0mm)							
16 Gauge (1.2mm)							
14 Gauge (1.6mm)							
3.0mm							
5.0mm							
6.0mm							
8.0mm							
10.mm							
12.0mm							

For material thickness of 5.0mm and greater, multi-pass runs or a beveled joint design may be required depending on the amperage capability of your machine.

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Specific Features



Right View



Front View

Recommended Accessories

W496

SB24 Mig Torch Consumable Pack



W10362

Magnetic MIG Torch Rest



W563

MIG Torch - 3 Metre



W119

Anti-Spatter Spray



O0184

Ar/O₂ - Argon 98% & Oxygen 2% Disposable Cylinder



O0185

CO₂/Ar - 86% Argon & 14% Carbon Dioxide Disposable Cylinder



O300

Gas Refillable Cylinder



O304

Gas Refillable Cylinder



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O3045
Gas Refillable Cylinder



O302
Gas Refillable Cylinder



O306
Gas Refillable Cylinder



O3065
Gas Refillable Cylinder



O0171
Argon Gas Regulator



W160A
Argon Gas Regulator-Twin Gauge



W161
Argon Gas Regulator-Bobbin Flowmeter



W001
Auto Darken Welding Helmet - 9-13 Shade



W002
Auto Darken Welding Helmet - 9-13 Shade



W1000A
Promax HV5 Welding Jacket



W1001A
Promax Blue FR Welding Jacket



W1002A
Professional Promax BL7 Welding Jacket



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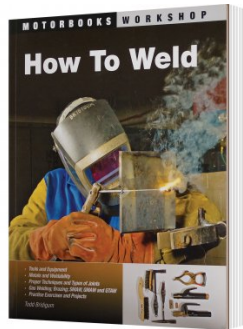
W100

ROGUE™ Heavy Duty Welding
Gloves - 400mm



L3456

How to Weld Book



W225

Welding Curtain



W135

Ø0.9mm Mild Steel MIG
Welding Wire



W136

Ø0.8mm Mild Steel MIG
Welding Wire



W138

Ø0.6mm Mild Steel MIG
Welding Wire



W138A

Ø0.6mm Mild Steel MIG
Welding Wire



W140

Ø0.8mm Mild Steel MIG
Welding Wire



W140A

Ø0.8mm Mild Steel MIG
Welding Wire



W142

Ø0.9mm Mild Steel MIG
Welding Wire



W143

Ø1.0mm Aluminium MIG
Welding Wire



W144

Ø1.2mm Aluminium MIG
Welding Wire



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W145

Ø0.9mm Gasless Mild Steel
MIG Welding Wire



W145A

Ø0.9mm Gasless Mild Steel
MIG Welding Wire



V099

90 degree Angle Vice Clamp



V100

90 degree Angle Vice Clamp



W546

10 x 0.6mm Contact Tips - Steel



W548

10 x 0.8mm Contact Tips - Steel



W549

10 x 0.9mm Contact Tips - Steel



W549A

10 x 0.9mm Contact Tips -
Aluminium



W550

10 x 1.0mm Contact Tips - Steel



W550A

10 x 1.0mm Contact Tips -
Aluminium



W552

10 x 1.2mm Contact Tips - Steel



W552A

10 x 1.2mm Contact Tips -
Aluminium



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W539

0.6-0.8mm Blue Steel Liner



W538

1.0-1.2mm Red Steel Liner



W567

1.0-1.2mm Red Aluminium Liner



W555

2 x Conical Nozzles



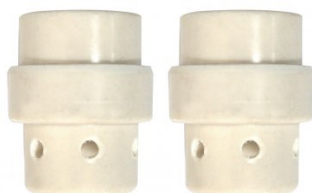
W557

2 Contact Tip Holders



W556

2 x Gas Diffusers



W558

Swan Neck Assembly

