

Product Brochure For W250

WORKSHOP 270 COMPACT - MIG WELDER

#KUM270

30-270 Amps Welding Current Range

Ex GST **Inc GST**
\$3,500.00 **\$3,850.00**



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



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



W10350

MIG Hand Rest Glide Kit



W10362

Magnetic MIG Torch Rest



W561

MIG Torch - 4 Metre



W563

MIG Torch - 3 Metre



W119

Anti-Spatter Spray



O0183

Ar - Argon Disposable Cylinder



O0184

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



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O0185
 CO₂/Ar - 86% Argon & 14%
 Carbon Dioxide Disposable
 Cylinder



O300
 Gas Refillable Cylinder



O304
 Gas Refillable Cylinder



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



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W003

Auto Darken Welding Helmet -
5-8 / 9-13 Shade



W159

Auto Darken Welding Helmet
with PAPR Respiratory System -
5-9, 9-13 Shade



W1000A

Promax HV5 Welding Jacket



W1001A

Promax Blue FR Welding Jacket



W1002A

Professional Promax BL7
Welding Jacket



W100

ROGUE™ Heavy Duty Welding
Gloves - 400mm



W101

TIG Welding Gloves - 310mm



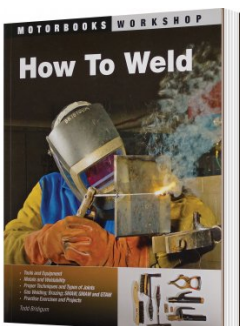
W1004

Welding Table - Fold-Up



L3456

How to Weld Book



W225

Welding Curtain



W135

Ø0.9mm Mild Steel MIG
Welding Wire



W136

Ø0.8mm Mild Steel MIG
Welding Wire



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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



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



Product Brochure For W250

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



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



Product Brochure For W250

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W556
2 x Gas Diffusers

W558
Swan Neck Assembly

