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Product Brochure For W250

MIG WELDER - WORKSHOP 270 COMPACT

#KUM270

30-270 Amps Welding Current Range



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
MMA Rod Size (mm):	~
Wire Feeding Speed (m/min):	~
Recommended Generator (KVA):	~
Dimensions (mm):	870 x 940 x 460
Nett Weight (kg):	116

UNIMIG

3 YEAR WARRANTY

NO PLUG 240V

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 ensuiring 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
Binzel 24 Style Mig Torch Consumables Starter Kit



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



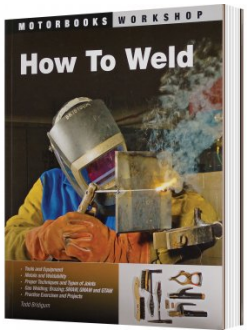
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Product Brochure For W250

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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Product Brochure For W250

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
0.6mm Binzel Style M6x8mm Contact Tips - Steel



W548
0.8mm Binzel Style M6x8mm Contact Tips - Steel



W549
0.9mm Binzel Style M6x8mm Contact Tips - Steel



W549A
0.9mm Binzel Style M6x8mm Contact Tips - Aluminium



W550
1.0mm Binzel Style M6x8mm Contact Tips - Steel



W550A
1.0mm Binzel Style M6x8mm Contact Tips - Aluminium



W552
1.2mm Binzel Style M6x8mm Contact Tips - Steel



W552A
1.2mm Binzel Style M6x8mm Contact Tips - Aluminium



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W539
Binzel Style 0.6-0.8mm Blue Steel Torch Liner



W538
Binzel Style 0.9-1.2mm Red Steel Torch Liner



W567
Binzel Style 0.9-1.2mm Red Aluminium Torch Liner



W555
Binzel Style 24 Conical Nozzles



W557
Binzel Style 24 Contact Tip Holders



W556
Binzel Style 24 Gas Diffusers



W558
Binzel Style 24 Swan Neck Assembly

