

Product Brochure For W249

## WORKSHOP 270 SWF - MIG WELDER

#KUM270SWF

30-270 Amps Welding Current Range

**Ex GST**                      **Inc GST**  
**\$4,708.18**                      **\$5,179.00**



ORDER CODE:	W249
MODEL:	WORKSHOP 270 SWF
Type:	MIG WELDER
Part Number:	KUM270SWF
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):	1270 x 920 x 460
Nett Weight (kg):	139



### Description

The top of the Single Phase range UNI-MIG 270 SWF 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 SWF will give you the reliability and power you need to get the job done. Fitted standard with a geared four roller drive system ensuring consistent wire feed and smooth welding.

The UNI-MIG 270 SWF is supplied with a completely enclosed KT 50 wire feed unit which helps prevent dust and moisture fouling your wire and contaminating your weld. It comes with a set of fully covered 10 metre interconnecting cables, a swivel turntable for the wire feed unit and wheels for increased maneuverability.

- 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 trigger operation
- Stitch and Spot welding modes
- Adjustable Burnback

### Features

- Four wheel geared wire drive system
- Separate Wire Feeder
- Maximum portability and reach with 10 metre interconnecting cables
- 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

### Includes

- KT 50 Separate Wire Feeder complete with 10 metre interconnecting cables
- SB24 4M Uni-Mig Ergo MIG torch with Euro connection
- 10M Earth lead with 35/50 Dinse style connections
- UNI-FLAME Twin Gauge Argon Regulator

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- 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



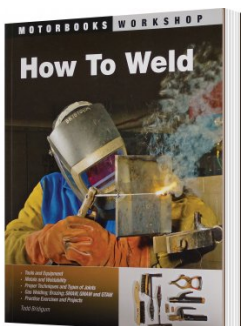
W1004

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



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**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



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[www.machineryhouse.com.au](http://www.machineryhouse.com.au)

W556  
2 x Gas Diffusers

W558  
Swan Neck Assembly

