

Product Brochure For W249

# MIG WELDER - WORKSHOP 270 SWF

#KUM270SWF

30-270 Amps Welding Current Range

**On Sale**

<b>Ex GST</b>	<b>Inc GST</b>
<del>\$4,708.18</del>	<del>\$5,179.00</del>
<b>\$4,500.00</b>	<b>\$4,950.00</b>



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
- 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)	Yellow						
22 Gauge (.75mm)	Yellow	Yellow			Yellow		
20 Gauge (.90mm)	Yellow	Yellow			Yellow	Yellow	
18 Gauge (1.0mm)	Yellow	Yellow	Yellow		Yellow	Yellow	
16 Gauge (1.2mm)		Yellow	Yellow		Yellow	Yellow	Yellow
14 Gauge (1.6mm)		Yellow	Yellow	Yellow			Yellow
3.0mm		Yellow	Yellow	Yellow			Yellow
5.0mm			Yellow	Yellow		Yellow	Yellow
6.0mm			Yellow	Yellow			Yellow
8.0mm			Yellow	Yellow			Yellow
10mm				Yellow			Yellow
12.0mm				Yellow			Yellow

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/O<sub>2</sub> - Argon 98% & Oxygen 2% Disposable Cylinder



O0185

CO<sub>2</sub>/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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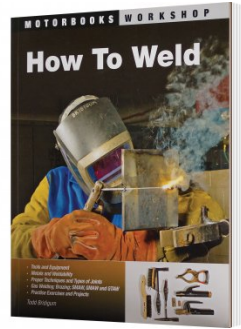
**W100**  
 ROGUE™ Heavy Duty Welding  
 Gloves - 400mm



**W101**  
 TIG Welding Gloves - 310mm



**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



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**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



**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



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**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



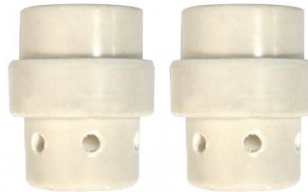
**W555**  
 2 x Conical Nozzles



**W557**  
 2 Contact Tip Holders



**W556**  
 2 x Gas Diffusers



**W558**  
 Swan Neck Assembly

