

Product Brochure For W254

MIG WELDER - WORKSHOP 500 SWF

#KUM500SWF

50-500 Amps Welding Current Range



ORDER CODE:	W254
MODEL:	Workshop 500 SWF
Type:	MIG WELDER
Part Number:	KUM500SWF
Voltage (V):	415
Recommended Plug Amperage (amp):	32
Welding Current Range - MIG (amp):	50 - 500
Welding Current Range - STICK (amp):	~
Welding Current Range - TIG (amp):	~
Duty Cycle (% @ amp):	60 @ 400
Wire Spool Size (kg):	5 & 15
Ferrous Wire Size - Range (mm):	0.6 - 1.6
Stainless Steel Wire Size - Range (mm):	0.6 - 1.6
Aluminium Wire Size - Range (mm):	0.9 - 1.6
MMA Rod Size (mm):	~
Wire Feeding Speed (m/min):	~
Recommended Generator (KVA):	~
Dimensions (mm):	1030 x 470 x 1250
Nett Weight (kg):	212



Description

The UNIMIG 500 SWF is a powerful high duty cycle machine designed for heavy fabrication industries and rural applications. Combining smooth arc characteristics with complete reliability, the UNIMIG 500 SWF is the unit to satisfy all the demands of the professional welder.

Features a completely enclosed KT90 wire feed unit which helps prevent dust and moisture fouling your wire and contaminating your weld. Fitted standard with a geared four roller drive system ensuring consistent wire feed and smooth welding. It comes with a set of fully covered 10 metre interconnecting cables and wheels for increased maneuverability.

High Duty Cycle operation 60% at 410 Amps
 30 Voltage positions
 Triple inductance settings for optimum arc characteristics on thin or thick materials
 2T-4T trigger operation (MIG Only)
 Stitch and Spot welding modes
 Adjustable Burnback control

Features

- Four wheel geared wire drive system
- Separate Wire Feeder
- 10 metre inter connecting cables
- Triple inductance for exceptional arc control
- High strength steel construction
- Heavy duty copper wound transformer
- Exceptional duty cycle 35% @ 450 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

- KT 90 Separate Wire Feeder complete with 10 metre interconnecting cables
- SB36 4M Uni-Mig Ergo MIG torch with Euro connection
- 10M Earth lead with 35/50mm 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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Recommended Accessories

W10362

Magnetic MIG Torch Rest



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



O3045

Gas Refillable Cylinder



O302

Gas Refillable Cylinder



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O306
Gas Refillable Cylinder



O3065
Gas Refillable Cylinder



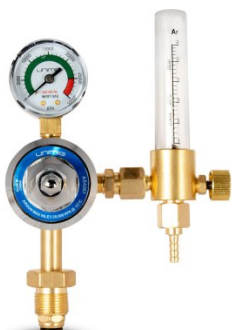
O0171
Argon Gas Regulator



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



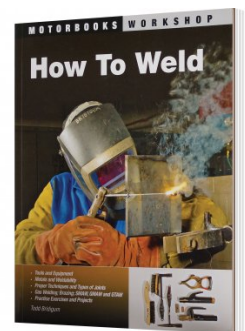
W1002A
Professional Promax BL7 Welding Jacket



W100
ROGUE™ Heavy Duty Welding Gloves - 400mm



L3456
How to Weld Book



Product Brochure For W254

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



W145

Ø0.9mm Gasless Mild Steel
MIG Welding Wire



W145A

Ø0.9mm Gasless Mild Steel
MIG Welding Wire

