

Product Brochure For W253A

MIG WELDER - WORKSHOP 425 SWF

#KUM425SWF

40-400 Amps Welding Current Range



Ex GST
\$5,517.27

Inc GST
\$6,069.00

ORDER CODE:	W253A
MODEL:	WORKSHOP 425 SWF
Type:	MIG WELDER
Part Number:	KUM425SWF
Voltage (V):	415
Recommended Plug Amperage (amp):	32
Welding Current Range - MIG (amp):	40 - 400
Welding Current Range - STICK (amp):	~
Welding Current Range - TIG (amp):	~
Duty Cycle (% @ amp):	50 @ 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):	1270 x 940 x 600
Nett Weight (kg):	182



Description

The UNIMIG 425 SWF is a powerful workhorse with an exceptionally high duty cycle. It is ideally suited for medium to heavy fabrication industries as well as rural applications. Combining smooth arc characteristics with complete reliability, the UNIMIG 425 SWF is the unit to satisfy all the demands of the professional welder.

The UNIMIG 425 SWF features a completely enclosed KT 50 wire feed unit which helps prevent dust and moisture fouling your wire and contaminating your weld. Fitted standard with a geared four wheel 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 50% at 400 Amps
 30 Voltage positions
 Triple inductance settings for optimum arc characteristics on thin or thick material
 2T-4T trigger operation (MIG Only)
 Stich 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 high duty cycle 50% @ 400 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 50 Separate Wire Feeder complete with 10 metre interconnecting cables
- SB36 4M Ergo MIG torch with Euro connection
- 10M Earth lead with 35/50 Dinse style connections

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- 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

Recommended Accessories

W10362

Magnetic MIG Torch Rest



W572

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



O3045

Gas Refillable Cylinder



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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



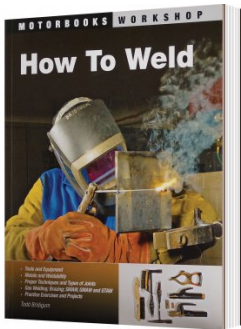
W100
ROGUE™ Heavy Duty Welding Gloves - 400mm



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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



W145

Ø0.9mm Gasless Mild Steel
MIG Welding Wire



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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



W552A

10 x 1.2mm Contact Tips -
Aluminium



W539

0.6-0.8mm Blue Steel Liner



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W538

1.0-1.2mm Red Steel Liner



W567

1.0-1.2mm Red Aluminium Liner



W564

2 x Conical Nozzles



W576

2 x Gas Diffusers



W568

Swan Neck Assembly

