

Product Brochure For W253A

MIG WELDER - WORKSHOP 425 SWF

#KUM425SWF

40-400 Amps Welding Current Range

On Sale

| | |
|-----------------------|-----------------------|
| Ex GST | Inc GST |
| \$5,517.27 | \$6,069.00 |
| \$5,250.00 | \$5,775.00 |



| | |
|---|------------------|
| 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 |
| 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

Product Brochure For W253A

- 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 | | | | | | | |
| 10mm | | | | | | | |
| 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.

Product Brochure For W253A

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



Product Brochure For W253A

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

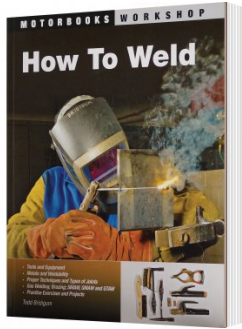


Product Brochure For W253A

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



W144
 Ø1.2mm Aluminium MIG
 Welding Wire



Product Brochure For W253A

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



W552A

10 x 1.2mm Contact Tips -
 Aluminium



Product Brochure For W253A

W539

0.6-0.8mm Blue Steel Liner

W538

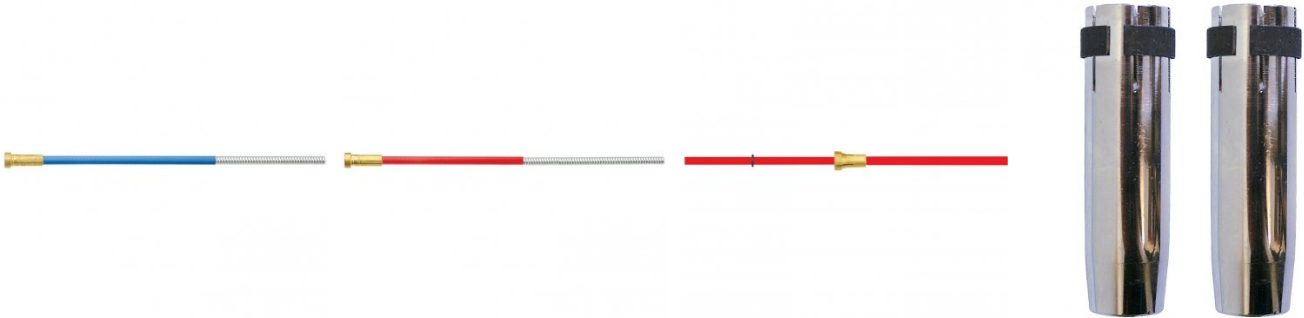
1.0-1.2mm Red Steel Liner

W567

1.0-1.2mm Red Aluminium Liner

W564

2 x Conical Nozzles



W576

2 x Gas Diffusers

W568

Swan Neck Assembly

