

## Product Brochure For W253B

# MIG/TIG/STICK WELDER - RAZOR™ 500 SWF

#KUMJR500SWF

50-500 Amps Welding Current Range



|                                         |                                          |
|-----------------------------------------|------------------------------------------|
| ORDER CODE:                             | W253B                                    |
| MODEL:                                  | RAZOR 500 SWF                            |
| Type:                                   | MIG / TIG / STICK & Multifunction Welder |
| Part Number:                            | KUMJR500SWF                              |
| Voltage (V):                            | 415                                      |
| Recommended Plug Amperage (amp):        | 32                                       |
| Welding Current Range - MIG (amp):      | 20 - 500                                 |
| Welding Current Range - STICK (amp):    | 20 - 500                                 |
| Welding Current Range - TIG (amp):      | 20 - 500                                 |
| Duty Cycle (% @ amp):                   | 40 @ 500                                 |
| Wire Spool Size (kg):                   | 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):            | 26                                       |
| Dimensions (mm):                        | 1275 x 880 x 475                         |
| Nett Weight (kg):                       | 90                                       |



## Description

The RAZOR™ 500 SWF is a powerful workshop machine with MIG, TIG and STICK welding functions. This machine features the added flexibility of a Separate Wire Feeder unit, allowing up to 10m of extra manoeuvrability in the workshop. Built with solid construction, this machine is designed to withstand the toughest conditions. The RAZOR™ 500 SWF is also Spool Gun and Push-Pull Gun ready, providing MIG welding capabilities across every spool size.

Don't get tied down. A separate wire feeder unit lets you remove the wire feeder from the power source up to a distance of 10m. This is perfect for workshops when moving a complete machine isn't an option.

This three in one machine, lets you perform MIG, TIG and STICK welding all on one machine. There is also support for both gas shielded MIG and gasless MIG wire. There is no need to swap between machines, saving you time and setup.

This machine features a four geared roller drive unit, providing the most consistent and smoothest wire feed. This also assists with using longer MIG Torches.

This machine is Spool Gun ready, so you have the option of attaching a Spool Gun to run softer core wires such as Aluminium MIG wire. The advantage of the Spool Gun is that you do not need to change the setup of your existing torch or drive roller. The spool gun lets you quickly switch over to get the job done with no downtime.

Push-Pull Guns provide the smoothest wire speed, especially when MIG welding Aluminium. The 'Pull' motor in the torch allows the wire to be fed over a much longer distance, giving you more flexibility to move and manoeuvre whilst MIG welding.

Offering nothing but the best, this machine has been designed to offer the highest quality welds available from UNIMIG. With superior welding technology, no corners have been cut to make this machine the most powerful in its class.

The RAZOR™ SWF series is designed for superior performance and manoeuvrability, offering the highest quality of welds from UNIMIG's range.

## Features

- Latest IGBT Inverter Technology
- MIG/MAG Function
- MMA (Stick electrode) (DC+ / DC-) function
- Stepless Voltage & Wire Feed Controls at Wire Feeder
- Variable Inductance & Burn Back Controls
- Adjustable Crater Current Control

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- Gas Purge / Wire Inch
- 2T/4T Trigger Function (MIG Only)
- Separate Wire Feeder with geared 4 wheel roller drive
- LED Volt/AMP Meter Digital Display
- DC TIG welding with scratch start
- 10m Interconnecting Cables
- Trolley with pull out tool storage

### Includes

- Separate Wire Feeder
- Heavy Duty Trolley complete with tool box with optimum storage
- 10 metre interconnecting cable set
- 10 metre arc welding lead set
- SB36 4M Uni-Mig Ergo MIG torch with Euro connection
- UNI-FLAME Twin Gauge Argon Regulator
- Gas Hose with Fittings

### Optional Accessories

- Optional TIG Torch 26V-4MCP50 with Dinse style 35/50 connection

### Specific Features



Front Panel



Front View



Left View

### Recommended Accessories

W10362

Magnetic MIG Torch Rest

W10361

Magnetic TIG Torch Rest

W171D

Air Cooled TIG Welding Torch

W119

Anti-Spatter Spray



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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



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



## Product Brochure For W253B

### 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



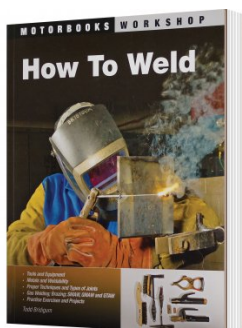
### W100

ROGUE™ Heavy Duty Welding  
Gloves - 400mm



### L3456

How to Weld Book



### 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



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### 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



### W125

Ø1.6mm TIG Filler Rod - Mild  
Steel



### W126

Ø2.4mm TIG Filler Rod - Mild  
Steel



### W127

Ø1.6mm TIG Filler Rod -  
Stainless Steel



### W128

Ø2.4mm TIG Filler Rod -  
Stainless Steel



### V099

90 degree Angle Vice Clamp



### V100

90 degree Angle Vice Clamp

