

Product Brochure For W186

MIG/TIG/STICK WELDER - RAZOR™ 250 SWF

#KUMJR250SWF

30-250 Amps Welding Current Range



ORDER CODE:	W186
MODEL:	RAZOR 250 SWF
Type:	MIG / TIG / STICK & Multifunction Welder
Part Number:	KUMJR250SWF
Voltage (V):	240
Recommended Plug Amperage (amp):	32
Welding Current Range - MIG (amp):	20 - 250
Welding Current Range - STICK (amp):	10 - 250
Welding Current Range - TIG (amp):	10 - 250
Duty Cycle (% @ amp):	35 @ 250
Wire Spool Size (kg):	15
Ferrous Wire Size - Range (mm):	0.6 - 1.2
Stainless Steel Wire Size - Range (mm):	0.8 - 1.0
Aluminium Wire Size - Range (mm):	0.9 - 1.2
Recommended Generator (KVA):	13
Dimensions (mm):	1275 x 880 x 475
Nett Weight (kg):	72



Description

The RAZOR™ 250 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™ 250 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 / Inch Wire
- 2T/4T Trigger Function
- Separate Wire Feeder with geared 4 roller drive
- LED Volt/AMP Meter Digital Display
- Scratch start DC TIG welding
- 10m Interconnecting Cables
- Trolley with pull out tool storage

Includes

- SB24 4M Uni-Mig Ergo MIG torch with Euro connection
- Argon Regulator
- 4M Earth Lead
- 4M Arc Lead
- Gas Hose with Fittings

Optional Accessories

- S26V Tig Torch (W171)

Specific Features



Front Panel



Front View



Left View

Recommended Accessories

W496

SB24 Mig Torch Consumable Pack



W10362

Magnetic MIG Torch Rest



W10361

Magnetic TIG Torch Rest



W563

MIG Torch - 3 Metre



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W171D
 Air Cooled TIG Welding Torch



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



O306
 Gas Refillable Cylinder



O3065
 Gas Refillable Cylinder



O0171
 Argon Gas Regulator



W160A
 Argon Gas Regulator-Twin Gauge



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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



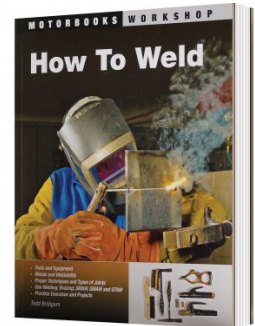
W1002A
 Professional Promax BL7
 Welding Jacket



W100
 ROGUE™ Heavy Duty Welding
 Gloves - 400mm



L3456
 How to Weld Book



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



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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



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



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W130
 Ø1.6mm TIG Filler Rod -
 Aluminium



W131
 Ø2.4mm TIG Filler Rod -
 Aluminium



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 W186

W539

0.6-0.8mm Blue Steel Liner

W538

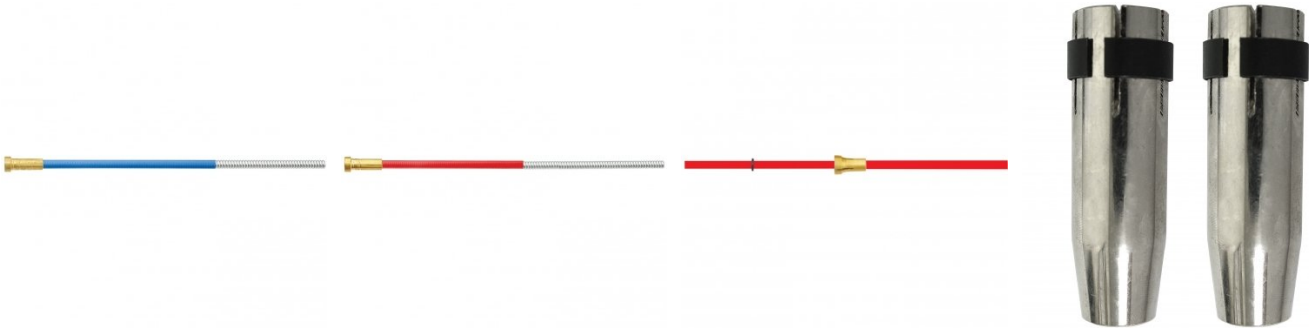
1.0-1.2mm Red Steel Liner

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

