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Product Brochure For W1785

MIG/TIG/STICK WELDER - RAZOR™ 205 SMART SET

#KUMJRRW205SSMIG

30-200 Amps - Smart Pre-Set Weld Functions



ORDER CODE:	W1785
MODEL:	RAZOR 205 SMART SET
Type:	MIG / TIG / STICK & Multifunction Welder
Part Number:	KUMJRRW205SSMIG
Voltage (V):	240
Recommended Plug Amperage (amp):	15
Welding Current Range - MIG (amp):	30 - 200
Welding Current Range - STICK (amp):	10 - 200
Welding Current Range - TIG (amp):	10 - 200
Duty Cycle (% @ amp):	20 @ 200
Wire Spool Size (kg):	1 & 5
Ferrous Wire Size - Range (mm):	0.6 - 0.9
Stainless Steel Wire Size - Range (mm):	0.6 - 0.9
Aluminium Wire Size - Range (mm):	0.9 - 1.2
MMA Rod Size (mm):	~
Wire Feeding Speed (m/min):	~
Recommended Generator (KVA):	~
Dimensions (mm):	470 x 190 x 380
Nett Weight (kg):	12.5

UNIMIG

3 YEAR WARRANTY

15A PLUG 240V

Description

The RAZOR MIG 205 SMART SET is one of the easiest multi process welders available, offering MIG, TIG and STICK welding functions. The SMART SET Synergic MIG technology takes out the guesswork from finding the ideal parameters for MIG welding, so you can spend more time getting work done.
With the inclusion of a Spool Gun connection and lightweight construction, the RAZOR MNIG 205 SMART SET is perfect for site work and workshop use.

The Razorweld Series MIG205-SS is a new inverter-based portable MIG/MMA/TIG Welding machine with Synergic Programs for 0.8mm and 0.9mm solid welding wires. The MIG function allows you to weld with both Gas Shielded and Gasless wire applications giving excellent, professional welding results. Easy step-less adjustment of voltage and wire feed coupled with integrated digital meters allows easy setting of welding parameters. The MIG 205SS features Smart set welding with four Synergic Mild Steel welding programs designed for ease of use with your selected gas mixture. The operator selects the gas mixture and wire diameter they are using then simply start welding. Once this is done the operator can make fine adjustments to the voltage for even greater control of the weld pool.

The added Lift-Arc DC TIG capability delivers perfect arc ignition every time and a remarkably smooth stable arc produces high quality TIG welds. TIG functionality includes adjustable Down Slope & Post Gas as well as being gas solenoid-valve equipped. The stick welding (MMA) capability delivers easy electrode welding with high quality results, including cast Iron, stainless and low hydrogen. An additional feature is the Spool gun ready function that allows the simple connection of the SPGRW200II Spool Gun for the use of thin or softer wires that don't have the column strength to feed through standard MIG torches, such as aluminum wire. This is an industrial quality machine that is extremely lightweight and portable. Being 240v single phase gives great versatility. Ideal for general engineers, maintenance workshop, rural workshop, panel beaters and home
workshop. Designed and built to our specification. Certified to - AS/NZ60974.1

Features

- Latest 40 KHz IGBT inverter technology
- MIG/MAG with Gas and Gasless wire function
- Smart Set Synergic programs for 0.8 / 0.9 Mild Steel
- Soft Start - Self Adaptive Crater Fill
- Wire Inch

- MMA function (Stick electrode)
- VRD (Voltage Reduction Device)
- Hot start (improves electrode starting)
- Adjustable Arc Force

- DC TIG
- Lift Arc ignition (prevents tungsten sticking during arc ignition)
- 2T 4T Trigger Control
- Adjustable Downslope
- Internal wire feeder, gear driven for up to 200mm Ø spool
- Euro style MIG & TIG torch connection
- IP21S rating for environmental/safety protection
- Tolerant to variable power supply
- Spool Gun Connection

Includes

- RAZOR 205 SMART SET MIG/TIG/STICK Welder
- 4m SB25 MIG Torch
- 4m Twist Lock Electrode Holder
- 300 Amp Earth Clamp & Lead
- Twin Gauge Argon Regulator
- 2m Gas Hose Complete with fittings
- Operating Manual

Specific Features



Side View



Front View



Right View



Smart Set with 4 Welding Modes

Recommended Accessories

W241
Universal Welder Trolley



W2415
TRI-CART Multi-Machine Welding Trolley



W497
Binzel 25 Style Mig Torch Consumables Starter Kit



W10362
Magnetic MIG Torch Rest



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W10361
Magnetic TIG Torch Rest



W559
MIG Torch - 4 Metre



W559A
MIG Torch - 3 Metre



W171C
Air Cooled Arc Torchology® TIG Welding Torch



W181C
150 Amp Binzel Style Spool Gun



W181D
220 Amp Binzel Style Spool Gun



W119
Anti-Spatter Spray



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



W100
ROGUE™ Heavy Duty Welding Gloves - 400mm



W1000A
Promax HV5 Welding Jacket



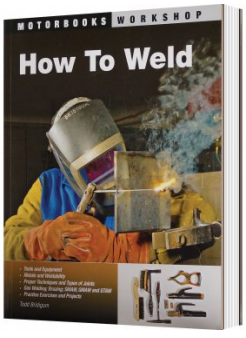
W1001A
Promax Blue FR Welding Jacket



W1002A
Professional Promax BL7 Welding Jacket



L3456
How to Weld Book



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Product Brochure For W1785

W225
Welding Curtain



W138
Ø0.6mm Mild Steel MIG Welding Wire



W140
Ø0.8mm Mild Steel MIG Welding Wire



W138A
Ø0.6mm Mild Steel MIG Welding Wire



W140A
Ø0.8mm Mild Steel MIG Welding Wire



W142
Ø0.9mm Mild Steel MIG Welding Wire



W145C
Ø0.8mm Gasless Mild Steel MIG Welding Wire



W145A
Ø0.9mm Gasless Mild Steel MIG Welding Wire



W145B
Ø0.8mm Gasless Mild Steel MIG Welding Wire



W145
Ø0.9mm Gasless Mild Steel MIG Welding Wire



W144A
Ø0.8mm Aluminium MIG Welding Wire



W144B
Ø0.9mm Aluminium MIG Welding Wire



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Product Brochure For W1785

W144C
Ø1.0mm Aluminium MIG Welding Wire



W144D
Ø1.2mm Aluminium MIG Welding Wire



W143
Ø1.0mm Aluminium MIG Welding Wire



W144
Ø1.2mm Aluminium MIG Welding Wire



W2021
HYPERARC™ 6013 GENERAL PURPOSE



W546
0.6mm Binzel Style M6x8mm Contact Tips - Steel



W548
0.8mm Binzel Style M6x8mm Contact Tips - Steel



W549
0.9mm Binzel Style M6x8mm Contact Tips - Steel



W549A
0.9mm Binzel Style M6x8mm Contact Tips - Aluminium



W550
1.0mm Binzel Style M6x8mm Contact Tips - Steel



W550A
1.0mm Binzel Style M6x8mm Contact Tips - Aluminium



W552
1.2mm Binzel Style M6x8mm Contact Tips - Steel



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Product Brochure For W1785

W552A
1.2mm Binzel Style M6x8mm Contact Tips - Aluminium



W539
Binzel Style 0.6-0.8mm Blue Steel Torch Liner



W538
Binzel Style 0.9-1.2mm Red Steel Torch Liner



W567
Binzel Style 0.9-1.2mm Red Aluminium Torch Liner



W560
Binzel Style 25 Conical Nozzles



W562
Binzel Style 25 Contact Tip Holders



W562A
Binzel Style 25 Swan Neck Assembly



W08450
FIXTURE TABLE



W08500
40pc Square & Round Welding Table Clamp Kit



W08510
Weld Clamps with Locking Nuts (2 Piece Pack)



C103
228mm Muliti-Purpose Locking Clamp



W08512
Weld Clamps with Locking Nuts (2 Piece Pack)



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Product Brochure For W1785

W08515

38mm x M12 Multi-Purpose Riser/Stops (Spigot Type) - 4pc Pack



V099

90 degree Angle Vice Clamp



V100

90 degree Angle Vice Clamp

