



# STRATA

SUPERIOR WELDING PRODUCTS

## • EZIMIG 205C •

### INVERTER MULTI-PROCESS WELDER

Ultra compact and easy to the EZIMIG 205C multi-process welder is a must have for todays industrial professionals. With the latest IGBT inverter technology, extreme stress testing to 440V and insulation class IP23, this machine is built to last.



- IGBT inverter technology for smooth & stable welding output and increased reliability
- Aluminium chassis
- Professional wire feeder provides a smooth, consistent wire feed
- MIG waveform (inductance) control of the arc for smooth welding results
- Industrial IP23 casing with front panel protection resists damage, moisture and corrosion
- Lightweight & compact design, ideal for portable applications
- MIG spot welding function with 2T/4T trigger control
- Accurate pre-setting and feedback of welding parameters & output with dual digital display meters
- Great control MIG welding with adjustable pre flow, post flow, burn back and soft start settings
- Intelligent protection system with temperature, voltage and current sensors for increased reliability and safety
- Designed to work with generator power supply with protection from power surges
- Reversible polarity for gas & gasless MIG welding
- Quick connect inlet gas fitting
- Accessories include 3m earth lead with heavy duty earth clamp, 4m MMA lead with heavy duty twist lock electrode holder, MT250-40ER MIG torch, 2 stage flowmeter, argon gas regulator and adapter, 4m gas hose, gas inlet quick connector, hose clamps and MIG drive rollers.



15 AMP PLUG



CONSTANT CURRENT/VOLTAGE



DIRECT CURRENT



LED SCREEN



230V 50HZ SINGLE PHASE



SPOOL GUN READY



INTELLIGENT PROTECTION SYSTEM



IGBT INVERTER TECHNOLOGY



SPIKE/GENERATOR SAFE



CORROSION RESISTANT

#### EZIMIG 205C

DIMENSIONS (LxWxH)	WEIGHT	INPUT POWER SUPPLY	INPUT POWER SUPPLY TOLERANCE	MAXIMUM INPUT CURRENT	GENERATOR CAPACITY	MIG OUTPUT VOLTAGE	MIG OUTPUT CURRENT	MIG DUTY CYCLE	WIRE FEEDING SPEED	MMA CURRENT OUTPUT	MMA O/C VOLTAGE
550 x 215 x 415mm	20.5kg	230V AC 15A 50/60Hz	230±10%V	42A	10kVA	16 - 24V	40 - 200A	200A@25% 155A@60% 120A@100%	1.5 - 16.5 m/min	10 - 160A	63V






MMA DUTY CYCLE	INSULATION CLASS	POWER EFFICIENCY	POWER FACTOR	STANDARDS	MIG DRIVE ROLLERS AVAILABLE	MIG WIRE SPOOL SIZE	MMA ROD SIZE	WARRANTY
160A@15% 140A@60% 110A@100%	IP23	85%	0.65	EN60974-1:2012	V Groove: 0.6 / 0.8 / 0.9 / 1.0mm Knurled: 0.8 / 0.9 / 1.0mm U Groove: 0.8 / 1.0mm	D200mm/ D300mm 5kg	1.6 - 5.0mm	24 months* with registration

\* 24 Month Warranty only with online registration of product - [www.strata.co.nz](http://www.strata.co.nz)

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# EZIMIG 205C MIG WELDING ACCESSORIES & CONSUMABLES

- Standard ● Optional  
☆ Common Consumables

ACCESSORY:	EZIMIG205C:
<b>Arc Leads</b> 	○ AAL3550
<b>Earth Leads</b> 	○ AEL3550
<b>MIG Torch</b> 	○ MT250-40ER
<b>Argon Regulator</b> 	○ GR101AR
<b>Gas Hose</b> 	○ GH08
<b>MIG Starter Kit</b>	● MB25KIT
<b>Drive Roller 'V' Groove 0.6 - 0.8mm</b>	○ 17835 (x 2)
<b>Drive Roller 'V' Groove 0.9 - 1.0mm</b>	○ 17836 (x 2)
<b>Drive Roller 'V' Groove 1.0 - 1.2mm</b>	● 17837 (x 2)
<b>Drive Roller 'U' Groove 0.8 - 1.0mm</b>	● 17841 (x 2)
<b>Drive Roller 'U' Groove 1.0 - 1.2mm</b>	-
<b>Drive Roller 'U' Groove 1.2 - 1.6mm</b>	● 17842 (x 2)
<b>Drive Roller Knurled 0.8 - 0.9mm</b>	○ 17838 (x 2)
<b>Drive Roller Knurled 1.0 - 1.2mm</b>	● 17839 (x 2)
<b>Drive Roller Knurled 1.2 - 1.6mm</b>	● 17840 (x 2)
<b>MIG Tips (MMT) 0.6 - 1.6mm</b>	☆ 0.6, 0.8, 0.9 1.0, 1.2, 1.6mm
<b>MIG Shrouds (MCN) 70 = Conical 71 = Cylindrical</b>	☆ MTA2570 MTA2571
<b>Tip Adaptors (MTA) 81 = M6 82 = M8</b>	☆ MTA2581 MTA2582

## Mild Steel MIG Wire - ER70S-6

- Copper coated MIG wire for general purpose welding of mild steel using CO<sup>2</sup> or argon based shielding gases.

CODE:	DESCRIPTION:
MW5KG06	5kg Spool - 0.6mm MIG wire (D200)
MW5KG08	5kg Spool - 0.8mm MIG wire (D200)
MW5KG09	5kg Spool - 0.9mm MIG wire (D200)
MW15KG08	15kg Spool - 0.8mm MIG wire (D300)
MW15KG09	15kg Spool - 0.9mm MIG wire (D300)
MW15KG10	15kg Spool - 1.0mm MIG wire (D300)
MW15KG12	15kg Spool - 1.2mm MIG wire (D300)



## Welding Magnets

WMG03	3" Welding Magnet
WMG05	5" Welding Magnet



## Chipping Hammer

- Heavy duty chipping hammer for the trade

SPCH	Spring Handle Chipping Hammer
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## Automatic Welding Helmets

- Variable Shade
- Complete with batteries ready to go
- Suitable for automotive DIY and industrial use.

SV3000	Auto Welding Helmet, Shade 9 - 13 + Grind Function (MIG/TIG/MMA/Plasma)
SV4000	Auto Welding Helmet, Shade 4 - 13 + Grind Function (MIG/TIG/MMA/Plasma)
DW4000	Auto Welding Helmet, Shade 9 - 13 + Flip Front (MIG/TIG/MMA/Plasma)
DW7000	Auto Welding Helmet, Shade 9 - 13 + PAPR Air Respirator (MIG/TIG/MMA/Plasma)



SV3000



SV4000



DW7000 comes with battery powered air respirator.



DW4000

