



STRATA

SUPERIOR WELDING PRODUCTS

• EZIMIG 185C •

INVERTER MULTI-PROCESS WELDER

Ultra compact and easy to use the EZIMIG185C multi-process MIG welder is a must have for today's industrial professional. 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
- Synergic MIG operation with Parameter Save/ Recall Intuitive and simple setting of controls for consistent weld results
- MIG Inductance & Burnback Control for greater control for MIG welding operation
- Spool Gun Connection w/ Remote Control for effective results welding with soft wires such as Aluminium and MIG brazing with bronze wires.
- Lightweight & Compact Design, ideal for portable applications
- Adjustable MMA Hot Start & Arc Force Functions
- Industrial IP23 casing with front panel protection for great resistance to damage, moisture and corrosion
- Lift TIG Welding Operation ideal for precision and aesthetically important welding jobs
- Dual Digital Display Meters allow for accurate pre-setting and feedback of welding parameters & output.
- 2T/4T/ Spot Weld Trigger Control
- Metal Chassis Wire Feeder Smooth and consistent wire feed.
- Digital Microprocessor Control System for Superior & Dynamic Arc Characteristics
- Extreme stress testing to 440V in production for rugged reliability.
- Reversible Polarity MIG Welding Operation Suitable for gas & gasless MIG welding.
- High Quality & Over Specified Electronic Components for Superior Durability & Reliability
- Intelligent Protection System with temperature, voltage and current sensors for increased reliability & safety
- Generator Friendly - Designed to work with generator power supply and protect from power surges.
- Quick connect inlet gas fitting



15 AMP PLUG



CONSTANT CURRENT/ VOLTAGE



DIRECT CURRENT



LCD SCREEN



230V 50HZ SINGLE PHASE



SPOOL GUN READY



INTELLIGENT PROTECTION SYSTEM



IGBT INVERTER TECHNOLOGY



SPIKE/ GENERATOR SAFE



CORROSION RESISTANT

EZIMIG185C






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
460 x 190 x 360 mm	11kg	230V AC 10A 50/60Hz	230V±10%	26A	7kVA	10V - 26V	40 - 180A	180A@15% 130A@60% 100A@100%	1.5 - 15 m/minute	10A - 180A	65V

MMA DUTY CYCLE	INSULATION CLASS	POWER EFFICIENCY	POWER FACTOR	STANDARDS	MIG DRIVE ROLLERS AVAILABLE	MIG WIRE SPOOL SIZE	MMA ROD SIZE	WARRANTY
160A@10% 130A@60% 100A@100%	IP23	85%	0.65	EN60974-1: 2012	V Groove: 0.6/0.8/0.9/1.0mm Knurled: 0.8/0.9mm	D200mm / 5KG	1.6 - 3.2mm	24 months* with registration

* 24 Month Warranty only with online registration of product - www.strata.co.nz

EZIMIG 185C MIG WELDING ACCESSORIES & CONSUMABLES

○ Standard ● Optional
☆ Common Consumables

ACCESSORY:	EZIMIG185C:
Arc Leads 	○ AAL3550
Earth Leads 	○ AEL3550
MIG Torch 	○ MT250-40ER
Argon Regulator 	○ GR101AR
Gas Hose 	○ GH08
MIG Starter Kit	● MB25KIT
Drive Roller 'V' Groove 0.6 - 0.8mm	○ TB17270
Drive Roller 'V' Groove 0.9 - 1.0mm	○ TB17271
Drive Roller Knurled 0.8 - 0.9mm	○ TB17272
MIG Tips (MMT) 0.6 - 1.6mm	☆ 0.6, 0.8, 0.9 1.0, 1.2, 1.6mm
MIG Shrouds (MCN) 70 = Conical 71 = Cylindrical	☆ MTA2570 MTA2571
Tip Adaptors (MTA) 81 = M6 82 = M8	☆ MTA2581 MTA2582

MILD STEEL MIG WIRE - ER70S-6

- Copper coated MIG wire for general purpose welding of mild steel using CO² 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)



GASLESS FLUX-CORED MIG WIRE - 712-G

WT-MW5KG08FC	5kg Spool - 0.8mm Fluxcored - 200mm Spool Ø
MW5KG09FC	5kg Spool - 0.9mm Fluxcored - 200mm Spool Ø



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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MIG WELDING PLIERS

AWPL2	MIG Welding Pliers - Multi-function
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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)
DW7000XL	Auto Welding Helmet, Shade 9 - 13 + PAPR Air Respirator (MIG/TIG/MMA/Plasma)



SV3000



SV4000



DW7000XL comes with battery powered air respirator.