



220A
Max Output

5-6mm Aluminium
10mm STEEL

15A
240V



Made in Italy



10 Year Warranty*



Single/Double Pulse

- ✓ Takes 5kg or 15kg Spools
- ✓ 68 Synergic Programs
- ✓ Easy-To-Use
- ✓ Full Colour Interactive Display
- ✓ USB Interface
- ✓ Remote Control Torch
- ✓ Push-Pull Ready
- ✓ Advanced Thermal Control

Part No.	Description
WC-220MP	Ultra 220MP Standard Package
WC-06369	Optional Push-Pull Torch 8m
WC-06233	Optional Stick Welding Lead
WC-00992	Optional TIG Torch 17FV 4m
WC-01049	Optional TIG Torch 26FV 8m

*Standard warranty 2 years, with extended 10 year warranty available if registered online after purchase

Description	Details
Dimensions mm	L620 x W270 x H500
Weight	22kg
Power Supply	~240V 1-Phase
Standard	AS 60974.1
MIG Output / Duty Cycle (40c)	Max 220A 200A @ 20% 100A @ 60% 80A @ 100%
Wire Sizes mm	0.6, 0.8, 0.9, 1.0, 1.2
Stick/TIG Output / Duty Cycle	160A @ 25%



Optional Platinum PP365 Push-Pull Torch



ULTRA 220MP
User guide, specs, videos

Includes:



MIG Torch 3m BZL 25 with remote controls



Earth Lead 4m



Drive Rollers for 0.8/0.9 Steel 1.0/1.2 Aluminium



Gas Regulator



Aluminium Torch Liner Kit

Optional:



Push-Pull Torch



Stick Lead



TIG Torch

Process	Applications
SINGLE PULSE MIG Switches output current between a high peak and low base current. Cooler weld causing less distortion, better penetration, higher welding speed and cleaner, spatter-free welds.	Aluminium, Bronze, Stainless wires.
DOUBLE PULSE MIG Adds an additional pulse wave on top of Single Pulse.	Aluminium, Bronze, Stainless wires. Where appearance is critical. All-positional welding, including vertical & overhead.
MANUAL MIG Standard manual MIG welding where wire speed and voltage are set manually & independently.	Standard (non-pulse) MIG. Steel & most solid wires.
SYNERGIC MIG Pre-programmed settings to automatically adjust wire speed and voltage based on the wire type and material thickness selected.	
ROOT MIG Enables gap filling & first-pass root welding of pieces that are spaced apart that traditionally would only be achievable by TIG welding. Non-Pulse.	Root welds, poor fit-up, gaps & cracks. Steel only.
MMA Stick Welding	Most types of stick electrodes.
TIG Lift-arc DC TIG welding.	Steel & Stainless-Steel.