

# ULTRAMIG 200

*A level of accuracy and versatility never reached before*

Designed to obtain optimum results in any welding applications. No compromise on performance quality.

Ideal for MIG welding of steel, aluminium, brazing cooper and stainless steel.

Ultra fine tuning system for optimum results.

100% microprocessor controlled.

Synergic control for easy operation.

Heavy duty power for any welding application.

Three welding modes: continuous, spot and stitch (standard).

Control of incoming voltage for uninterrupted welding.

Patented wire drive system.



No. Reference Ultramig 200 (200-240V): 288002220

***State of the art technology at your finger tips***

# ULTRAMIG 200

## Technical specifications

Main Power.....	200-240V / 380-415V / 1 Phase
Fuse or Breaker.....	20A / 16A
Output Voltage.....	11 to 28 V C.C
Open Circuit Voltage.....	28 V C.C
Current Range.....	20 to 225A
Maximal Output Amperage.....	225A
Speed Wire.....	2,5 - 12 m/min
Number of Drive Rollers.....	2 (automatic adjustment)
Welding Torch.....	Quick Connect - 160A @ 60% Duty Cycle
Welding Torch Cable Length.....	3m coaxial (9,85ft)
15 feet welding torch optional	

## Dimensions

Assembled (L x l x h).....	864x 355x 724 mm (34x 14x 28.5 in)
Weight Welder.....	70kg (155lb)
Shipping Welder Box.....	508x 812x 1016 mm (20x 32x 40 in)

## Wire Recommendations

Wire Size.....	0,6mm (.024") - 0,8mm (.030") - 1mm (.035")
Steel Recommendation.....	Class E70Z-6 / Class E70S-3
Stainless Steel Recommendation.....	Alloy 308
Aluminium Recommendation.....	Alloy 5356

## Gas Recommendations

Steel.....	25% CO <sub>2</sub> + 75% Argon
Stainless Steel.....	25% CO <sub>2</sub> + 75% Argon
Aluminium.....	100% Argon
Brass.....	100% Argon Mixed Argon-Helium

MB15 Gun & Cable Assembly  
(038000010)



Patented Drive System

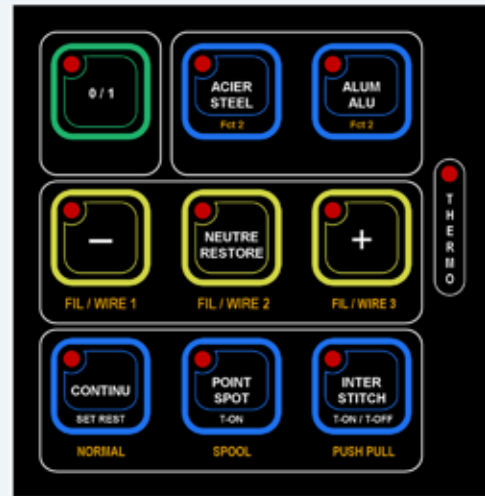


Spool Gun - Optional  
(037000042)



## Characteristics

An easy use of keypad (control panel) for the selection of parameters.



### Synergic Control

One knob conveniently mounted on the torch handle controls wire speed and power synchronized by computer for perfect welds at any setting (Patented).

### Steady Output

Auto-regulation of the primary (incoming) voltage guarantees the arc will not be affected by drops or surges of shop power.

### Less Spatter

With the unique design of the transformer and choke UltraMig generates the least spatter of any MIG on the market.

### Versatility

Programming for 3 wire sizes for steel or aluminium is available at the touch of a keypad making set up fast and easy.

### Trouble Free Wire Drive

A patented wire drive system prevents slippage and bird nesting. Both rollers are gear driven and require no tension adjustment or interchanging of drive rollers when wire size or type is changed.