





MAX 46 501C













V.R.D.











The Inverter Welding Power Source MAX® dp 201C developed by STEL concentrates high performance for MMA and Tig welding with the most stringent safety requirements for the work place.

Advanced Technology owing to the use of the DSP (Digital Signal Processor) that controls all the inverter signals. V.R.D., TIG lift and variable slope down features, satisfy the requirements of every work place.

MAIN FEATURES

MADE IN ITALY



PULSE

The function of Tig pulse (up to 999 Hz)and electrode (innovated Arc Pulsing from 0.4 to 5 Hz) make this MAX® dp 201C a unic product.



CELLULOSIC ELECTRODE

Thanks to his inverter the MAX® dp 201C is able to weld any kind of electrode, including the hard and difficult 6010 and Citoflex.



FLY-BACK

Advance dynamic electronic system of auxiliary input voltage (not traditional transformer) masters total control from all input power source voltages automatically.



Using a Tig Torch with gas-valve, the MAX® dp 201C can perform excellent DC TIG welding with Lift-Arc-Ignition and variable Slope Down



VRD (VOLTAGE REDUCTION DEVICE)

which is the reduction of the OCV across the + and - terminals at a safety level below 20V, in order to avoid Electrical Shocks.



STICK MODE (MMA)

Variable Arc Force and Hot Start features assist perfect welding performance.





Technical Data	MAX® dp 201C
Main Voltage	230/240 V
Phase	1
Frequency	50/60 Hz
Real Current (20%)	19 A
Real Power (20%)	4,4 KVA
Power Factor	0,8
No Load Voltage	25-100 V
Current Range	4-200 A
Welding Current 45% (25°C)	200 A
Welding Current 100% (25°C)	160 A
Welding Current 20% (40°C)	200 A
Welding Current 60% (40°C)	160 A
Welding Current 100% (40°C)	140 A

Features	MAX [®] dp 201C
Earth Clamp	25 mm ²
Degree of Protection	IP 23
Insulation Class	Н
Cooling	Air
Work Temperature	40°C
Length/Width/Height (mm)	330x135x270
Weight	6,8 Kg

The date is measured at an environment temperature of 40 $^{\circ}\text{C}$

Main Accessories



WELDING KIT 25mm²

- Earth Cable 3m 25mm² Rubber
- Cable/Electrode Holder 4m 25mm² Rubber
- Wire Brush/Chipping Hammer+Handscreen Cod. 6006610010



CABLES KIT 25mm²

- Earth Cable 3m 25mm² Rubber
- Cable/Electrode Holder 4m 25mm² Rubber

Cod. 602060000L



HELMET MEGA 600S

Large viewing area for maximun vision featuring innovative adjustments of delay, sensitivity and DIN protection, Shade 9-13. Cod. 601253000L



STEL BAG

Portable and easy to use the Max can be used by anyone...anywhere!

Cod. 6011410000



TIG TORCH 26V
Tig Torch with Valve.
Cod. 642850000L 4m Air
Cod. 600967000L 8m Air





CAD RC1
Remote Control + Cable
Cod. 600015000L Remote Control
Cod. 600026000L 10m Cable