



# IP320

## INVERTER PULSE MIG WELDER

**High performance - high productivity!**



Inverter, microprocessor controlled, welding machine for MIG-MAG (short-arc, pulsed, double pulsed - PULSE ON PULSE), FLUXCORED MIG, MIG BRAZING, TIG-DC lift and MMA welding. Flexibility of use with a wide range of materials such as steel, stainless steel, high strength steels, galvanized sheets, aluminium and its alloys, complete with a 4 rolls, integrated wire feeder. The SYNERGIC control, the remote regulation of welding parameters and the possibility to connect to computers or automatic plants, make it particularly suitable for use in the industrial field.

- Short-arc twin pulse and single pulse operation
- 50 preset welding programs
- Storage of 40 personalized welding programs
- Possibility to connect to computers via USB or industrial lines
- Regulation of: bi-level, post-gas time, current down slope, electronic reactance, start up wire feed, burn-back time
- Choice of 2T/4T trigger, spot operation and bi-level
- Push/Pull Gun capable (optional P/P torch)
- Thermostatic, overcurrent, overvoltage, undervoltage, phase failure protections and alerts
- Control check of all functions at start up.



**Optional TROLLEY**  
(#IP320T)



**Optional WATER COOLER**  
(#IWC3000)

The standard version of the IP320 Dual Pulse Inverter MIG is complete with MIG-MAG welding accessories. The R.A. (Water Cooled Version) includes the trolley and the water cooling unit.



Function:	MIG	ARC
Input Power:	Three phase	
Rated Input Power Capacity (KVA):	17.5	
Output Current Range (A):	10 - 300	10 - 300
Rated Output Voltage (V):	78	
Efficiency (%):	35% @ 270 amps	
Weight (kg):	45	
Overall Dimension (mm):	670 x 320 x 560	
Wire Diameter (mm):	0.6 - 1.2	
Type of Wire Feeder:	Integrated	
Diameter of Coil (mm):	300	
Postflow:	Yes	