

MIG-TIG-ARC 250K

- Latest IGBT inverter technology
- MIG/MAG with Gas and Gasless wire function
- Spool Gun connection
- ARC
- DC TIG welding with Lift Arc start
- Wire Inch & Burn Back control
- Industrial application
- Internal wire feeder, gear driven
- 11(lbs) to 33(lbs) Spools
- Euro style MIG torch connection
- IP21S rating for environmental/safety protection
- Stepless voltage and wire feed control
- Excellent MIG welding with CO2 gas & mixed gas
- Excellent arc stability for MIG/TIG/ARC welding
- Weight 103.6 pounds
- Dimensions: 35 x 12 x 25 Inches
- CAN/CSA -609741-1
- 35% Duty Cycle at 250 Amps
- Comes complete with Torch, Regulator, Arc set and return Lead



3 YEARS
Warranty
 (Power Source)



SPGWA200
Option



WP17v-13
Option

Input voltage (V)		230 Volt Single Phase			
No-load voltage (V)		53			
Wire feeding speed range		60-603 IPM			
Welding wire diameter		0.25/.030/.035			
ARC	Input:230V Rated input current: 27A Output:10A/20.4V 145A/25.8V	X	35%	60%	100%
		I2	250A	191A	148A
		U2	30V	27.6V	25.9V
MIG	Input:230V Rated input current: 22.4A Output:30A/15.5V 145A/21.2V	X	35%	60%	100%
		I2	250A	191A	148A
		U2	26.5V	23.6V	21.4V
TIG	Input:230V Rated input current: 16.5A Output:10A/10.4V 145A/15.8V	X	35%	60%	100%
		I2	250A	191A	148A
		U2	20V	17.6V	15.9V

The RAZORWELD 250K is an inverter-based multifunction MIG welding machine with added ARC and TIG function. The MIG function allows you to weld with both Gas Shielded and Gasless wire applications. Easy stepless adjustment of voltage and wire feed make for easy setting of welding parameters giving excellent, professional welding results. Wire inch gives easy feeding of the wire during set up without gas wastage and the Burn Back adjustment leaves the wire out ready for the next weld. An additional feature is the Spoolgun ready function that allows the simple connection of the SPG200 Spoolgun for the use of thin or softer wires that don't have the column strength to feed through standard MIG torches, such as aluminum wire. Added ARC welding capability delivers easy and high quality welding using electrodes, including cast Iron, stainless and low hydrogen. Connection of the 17V TIG torch provides quality DC TIG with Lift Arc start for welding of steel, stainless steel and copper. The machine is industrial rated and of solid construction, large industrial wheels allows easy and smooth manoeuvrability. Being 230v single phase gives great portability, providing more flexible use for site and workshop locations. Ideal for general engineers, maintenance workshop and rural workshops.