

Heliarc 252 / 352 AC/DC

Thyristorised Power Sources for AC/DC TIG / DC Pulse TIG / MMA

- Heavy-duty power sources for MMA, AC/DC TIG and DC Pulse TIG with high quality welding output.
- Robust construction and proven design.
- Square wave AC output gives superior welding with improved cleaning.
- AC wave balance control - allows adjustment from maximum cleaning to maximum penetration.
- Arc force control — fine-tunes the arc for stick welding from soft to a high penetration, digging arc.
- Complete solid-state design with no mechanical contactor, which eliminates output drift as well as lowers maintenance and promotes long life.
- Adjustable pre-flow and post-flow gas control - protects weld area and extends tungsten life.
- Protected against overheating and overcurrent.



Technical Data	Heliarc 252	Heliarc 352
Mains supply, Ph/L x V, Hz	2/3 x 400±10%, 50	2/3 x 400±10%, 50
Open circuit voltage, V (Max)	79	79
Welding current range, A	5 - 320	3 - 380
Output at 40% duty cycle, A	250	350
Type of cooling	Forced Air	Forced Air
Dimensions, l x w x h, mm	823 x 463 x 635	823 x 463 x 635
Weight, Kg	180	214
TIG torch, air cooled	HW-26	HW-26
TIG torch, water cooled	HW-18	HW-18
Torch length, HW-26/18, m	3.8 / 7.6	3.8 / 7.6
Foot switch, TIG	FC-5B EHD	FC-5B EHD
Torch control, TIG	TC-2B	TC-2B
Digital Meter	Optional	Standard
Pulse control kit	Optional	Optional
Slope control kit	Optional	Optional
Power factor correction kit	Optional	Optional
Cooling Unit	WC-8C	WC-8C
Trolley with 2-cylinder rack	TR-23A Truck Kit	TR-23A Truck Kit