

ARCTURUS 400 / 500 / 630



Application : Construction Site Pressure Vessel Mfg Fabrication	Processes : SMAW (Stick) GTAW (TIG without HF) Carbon Arc Gouging (Arcturus 630)
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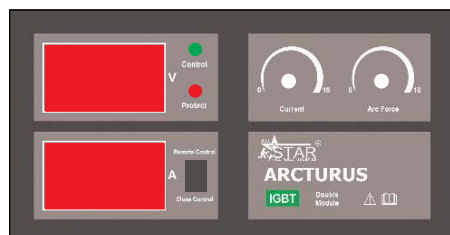
- Features :**
- Soft Switching IGBT Inverter Technology
 - Enhanced reliability due to SMT Technology
 - High Efficiency & High Power Factor DC Welder
 - Robust Design for Heavy Duty Applications
 - Arc Force adjustment on Front Panel
 - VRD Function available as standard
 - Digital Meter for accurate parameter selection / reading
 - Smooth & Stable Arc with minimum spatter
 - Suitable for Steel, Stainless Steel, Low Alloy Steel, etc
 - Compatible with Generator Supply
 - IP23 Compliance & 'H' Class Insulation
 - Remote Current Control (Optional)
 - TIG Welding with Optional HF Unit



Technical Data :

Model	Input Supply	Input Power	Output Range	Rated Output	OCV	Dimension	Weight
ARCTURUS 400	400 V ±15% 3 Phase 50/60 Hz	18.4 kVA / 17.1 kW	40 - 400 A	400 A @ 60% duty cycle	75 VDC	L : 510 mm W : 300 mm H : 440 mm	22 Kg.
ARCTURUS 500		19.7 kVA / 18.3 kW	40 - 500 A	500 A @ 60% duty cycle			23 Kg.
ARCTURUS 630		31.5 kVA / 29.2 kW	40 - 630 A	630 A @ 60% duty cycle			26 Kg.

Front Control Panel :



Standard Package : CC Power Source