

ARC 400 HDC

Application :

Construction Site
Pressure Vessel Mfg
Shipbuilding
Fabrication

Processes :

SMAW (Stick)
GTAW (TIG without HF)

CCDC 3
Phase



Features :

IGBT Inverter Technology with SMT in PCB design.
Suitable for steel, stainless steel, low alloy steel, etc.
Suitable for all electrodes including 6010, 7010 & 8010 (400 HDC)
Smooth and Stable arc with minimum spatter.
Arc Force adjustment provided on front panel.
Digital Meter for accurate parameter & Remote Current Control (Optional)

Technical Data :

Model	Input Supply	Input Power	Output Range	Rated Output	OCV	Dimension	Weight
ARC 400HDC	400 V \pm 15% 3 Phase 50/60 Hz	20.5 kVA / 19.5 kW	20 - 400 A	400 A @ 100% duty cycle	75 VDC	L : 576 mm W : 297 mm H : 557 mm	40 Kg.

TIG / MMA 200

Application :

Food / Beverage Industry
Petrochemical
Pipe & Tube Fabrication
Shipboard

Processes :

GTAW (TIG)
SMAW (Stick)

CCDC 1
Phase



Features :

IGBT Inverter Technology. HF Arc Ignition.
Digital Ampere Meter. Stepless Current Control.
Heavy Duty & Light Weight. Compatible to Generator Supply.
IP 23S Compliance.

Technical Data :

Input Supply	Input Power	Output Range	Rated Output	OCV	Dimension	Weight
230 V 1 Phase 50/60 Hz	14 kVA	0 - 200 A	200 A @ 60% duty cycle	60 VDC	L : 350 mm W : 140 mm H : 350 mm	6 Kg.

Standard Package : CC Power Source - 3 m Earthing Cable with Clamp - 3 m Gas Cooled TIG Torch