

INVERDELTA 400III



Benefits

- Portable Stick Welder
- New Generation IGBT Inverter Technology
- Easy -to-use and user -friendly control panel
- Digital ampermeter / voltmeter
- stepless welding current adjustment knobs
- Hot start and arc force adjustment knobs
- Ideal for welding of carbon steels , low-alloy steels and stainless steels
- Excellent welding performance with Rutile (E6013),Basic (E7018) as well as Cellulosic Type Electrodes (E6010) in diameters of 1.6mm to 5 mm.
- IP21S Protection Class



Warranty

- 1 year warranty

Accessories



Welding Torch



Earth Clamp



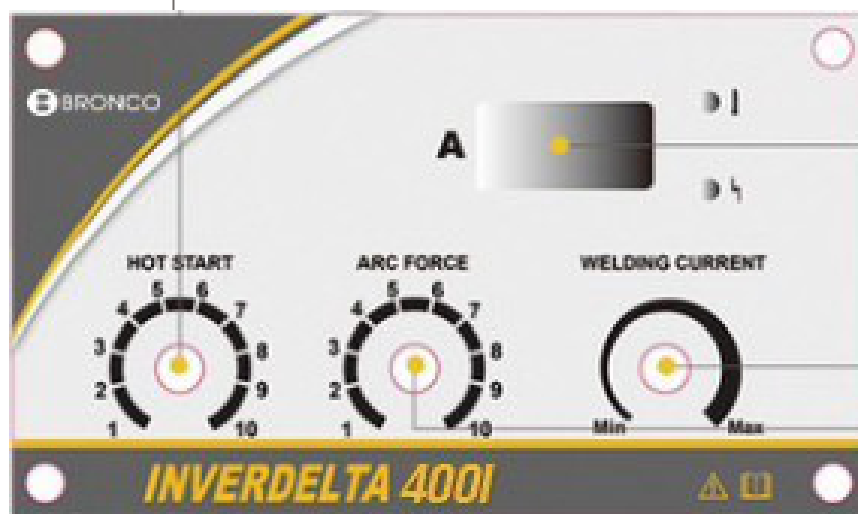
INVERDELTA 400III



FEATURES AND ADVANTAGES

- Digital ampermeter / voltmeter

HOT START ADJUSTMENT KNOBS



DIGITAL DISPLAY

WELDING CURRENT
ADJUSTMENT KNOB

ARC FORCE ADJUSTMENT
KNOB

- Equipped with Thermal protection and it's indicator light
- Equipped with voltage protection this improves the reliability
- Power Indicator light
- Easy welding cable connections with European type quick connectors
- Fan cooling system
- P21S Protection Class
- Weight is only 19 Kg.
- Dimensions (cm.) (LxWxH) 51x24x42

SPECIFITICATIONS

Model	INVERDELTA 400III
Input Voltage	380A / 3Phase / \pm 15%
Supply Frequenzy	50 / 60 Hz
Rate Input Current	29A
Rate Input Power Capacity	19KVA
Output Current	15-400A
Output Voltage	20.6-36.V
Open Circuit Voltage	82V
Permissible Load at 60% Duty Cycle	400A / 36V
Permissible Load at 100% Duty Cycle	310A / 32.4V
Power Factor Max Current	\geq 0.9
Operating Temperature	-10 ~ 40°C
Weight	19 Kg
LxWxH	510 x 240 x 420(mm.)
Protection Class	IP21S



INVERMIG 350W/500W

- IGBT INVERTER
- DC
- CV
- 3 PHASE
- 50/60 Hz
-



Benefits

- IGBT inverter three phase separate wire feeder MIG/STICK welder
- Thermal protection
- Digital display
- Stepless heat and wire speed setting
- Four roller
- Manual wire feeding
- Burn back
- Gas check
- Available for 15kg or 20kg wire spool



Warranty

- 2 year warranty

Accessories



MIG Torch



Earth Clamp



Gastube and Clamp lock



Other(Contact tips, connector and hoop,etc)

Optional



Arc Welding Torch



Regulator



INVERMIG 350W/500W



SPECIFICATIONS

MODEL	INVERMIG(MIG/MAG)	
	350W	500W
Input Voltage (V)	3Phase / 400V	3Phase / 400V
Supply Frequency (Hz)	50/60Hz	50/60Hz
Rate Input Current (A)	25.5A	41.8A
Rate Input Power Capacity (KVA)	16.8 KVA	27.5 KVA
Output Current (A)	30-350A (MIG/MAG) 25-350A (MMA)	40-500A (MIG/MAG) 40-490A (MMA)
Output Voltage (V)	15.5-31.5V (MIG/MAG) 21-34V (MMA)	16-39V (MIG/MAG) 21.6-39.6V (MMA)
Open Circuit Voltage (V)	73V	73V
Permissible Load at 60% Duty Cycle (MIG/MAG)	350A / 31.5V	500A / 39V
Permissible Load at 60% Duty Cycle (MMA)	350A / 34V	490A / 39.6V
Permissible Load at 100% Duty Cycle (MIG/MAG)	271A / 27.6V	387A / 33.4V
Permissible Load at 100% Duty Cycle (MMA)	271A / 30.8V	380A / 35.2V
Power Factor Max Current	0.92	0.92
Efficiency	85%	85%
Operating Temperature	-10 ~ 40°C	-10 ~ 40°C
Protection Class	IP21S	IP21S
Insulation Class	H	H
Weight (Kg)	40Kg	41Kg
Dimension (LxWxH)	576x297x557mm.	576x297x557mm.
Diameter of Rod (mm)	0.8-1.2mm.	0.8-1.6mm.



LASER



WELDING MACHINE

Handheld Liquid Cooled Laser Welding Machines

General Characteristics

- **Multiple Materials** : CS SS GALVANIZED AL Etc.
- **High Speed** : Max 8m/min
- **Low Distortion** : High speed / Low speed
- **Easy Operation** : Ordinary staff, No need professionals

Option & Accessories

Touch Screen

touch screen with quick and easy operation machines



High-power Colling System

Adopting dual temperature dual control water cooling machine, control in segments, and high precise temperature control, torch

Stable Wire Feeder

$\varnothing 0.8/1.0/1.2/1.6\text{mm}$ with 4-roller driven wire feeding machines

Interchangeable nozzle

Possibility of changing the laser nozzles to do different types of welds.



Rebust Laser Welding Torch

The laser welding torch head adopts an ergonomic design, which enjoys light weight

OPTIONAL



Product Technical Information

Model	BR Laser-1500L	BR Laser-2000L
Power of laser device	1500W	2000W
Total power of equipment	9kW	12kW
Weldable thickness	≤3mm	≤4mm
Power of water cooler	1500W	2000W
Wave length of laser device	1080nm	
Length of optical fiber	10m	
Diameter of optical fiber	50μm	
Welding speed range	0-120mm/s	
Wire diameter	0.8-1.6mm	
Wire material	Standardly equipped ϕ 1mm stainless steel welding wire, 1kg	
System language	Chinese, English are as standard configuration	
Voltage/Frequency	380V 50/60HZ	
Temperature range of operating	-10-40	
Equipment size	945×690×930(mm)	
Packaging size (external size)	1400×870×1300mm	
Net Weight	200kg	
Gross Weight (with wirefeeder)	260kg	

Welding Material

Laser welding machine can be applied to weld stainless steel, carbon steel, aluminum, chrome, titanium and other metals



PLASMA CUTTER ECUT 50HF



Benefits

- Portable Plasma Cutter
- New Generation IGBT Inverter Technology
- Equipped with air pressure meter & air valve
- 2T/4T
- Power and overload indicators
- Equipped with voltage protection and thermal protection
- P21S Protection Class
- Lightweight, small and patented compact design



Warranty

- 1 year warranty

Accessories



Plasma Torch



Earth Clamp



Gastube and Clamp lock



Plasma Cutting Head



Cutting Guide



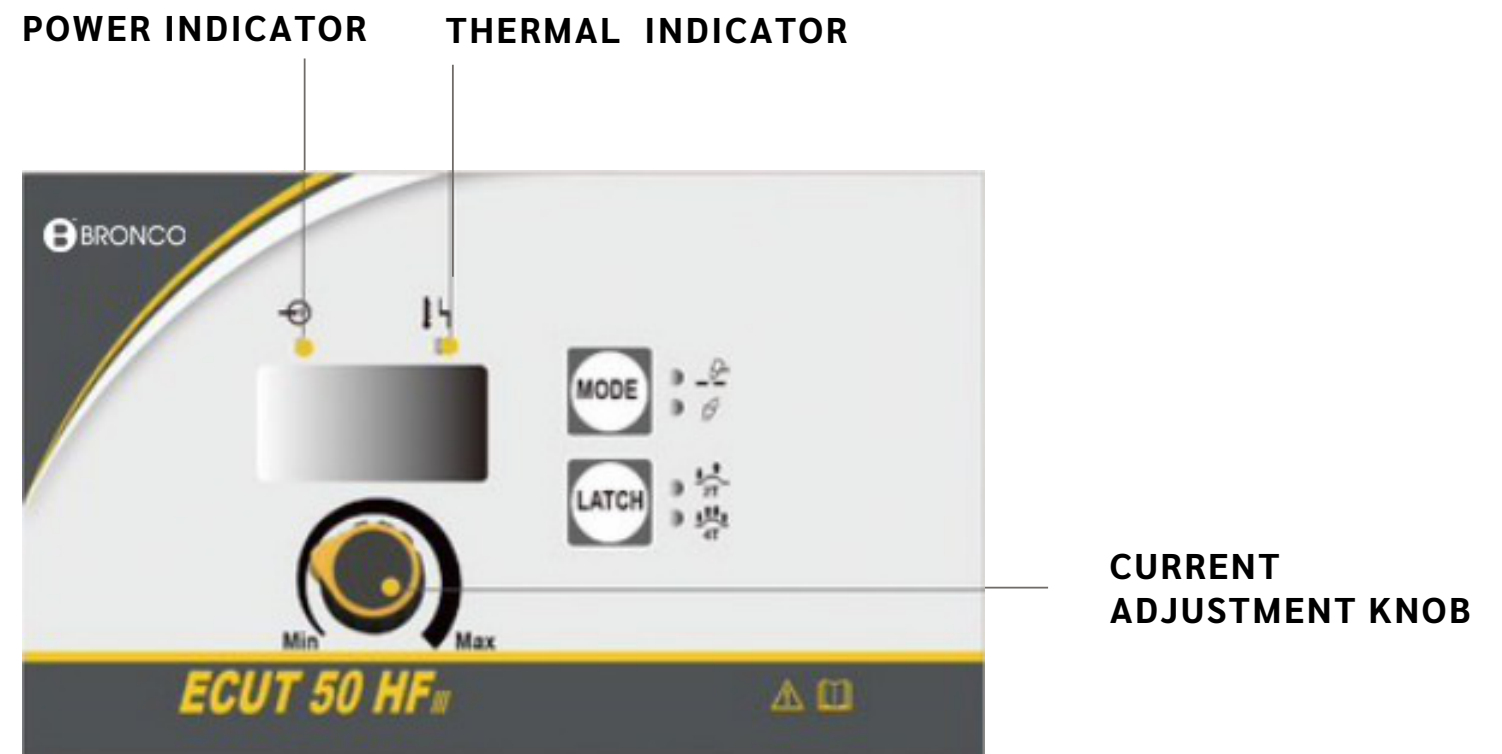
Air Regulator



PLASMA CUTTER ECUT 50HF

FEATURES AND ADVANTAGES

- Portable Plasma Cutter
- New Generation IGBT Inverter technology
- High performance on cutting of low alloyed steels, stainless steels and aluminium alloys.
- Equipped with voltage protection and Thermal protection
- Easy -to-use and user -friendly control panel
- Equipped with air pressure meter & air valve
- 2T/4T
- Power and overload indicators
- Steples cutting current knob
- Fan cooling system
- P21S Protection Class
- Lightweight,small and patented compact design
- Weight is only 11 Kg.
- Dimensions (mm.) (LxWxH) 459x200x338



SPECIFITICATIONS

Model	Plasma Cutter ECUT 50HF
Input Voltage	220-240V / 1Phase
Supply Frequenzy	50/60 Hz
Rate Input Current	24A
Rate Input Power Capacity	6.4KVA
Rated Open Circuit Voltage	320V
Welding Current Adjustment Range	20-50A
Permissible Load at 60% Duty Cycle	28.9A / 91.6V
Permissible Load at 100% Duty Cycle	22.4A / 89 V
Weight	11Kg.
LxWxH	459 x 200 x 338(mm.)
Protection Class	IP21S



PROTIG 400I PULSE



Benefits

- Industrial on trolley DC HF TIG/MMA welder with pulse
- Advanced IGBT technology
- Thermal protection
- Digital display
- Stepless current setting
- 2T/4T, gas pre-flow, gas post-flow, pulse frequency adjustable
- Handles a wide range of wire and electrode for a variety of welding materials



Warranty

- 1 year warranty

Accessories



TIG Torch



Earth Clamp



Gas tube and Clamp lock



TIG Welding Accessories

Optional



Arc Welding Torch



Regulator



PROTIG 400I PULSE



FEATURES AND ADVANTAGES

- Industrial on trolley DC HF TIG/MMA welder with pulse
- Advanced IGBT technology
- Thermal protection
- Digital display
- Stepless current setting
- 2T/4T, gas pre-flow, gas post-flow, pulse frequency adjustable
- Handles a wide range of wire and electrode for a variety of welding materials
- P21S Protection Class
- Weight is 38 Kg.
- Dimensions (mm.) (LxWxH) 576x297x557

SPECIFITICATIONS

Model	PROTIG 400I PULSE
Input Voltage	380V / 3 Phase / \pm 15%
Supply Frequenzy	50/60 Hz
Rate Input Current	26A
Rate Input Power Capacity	9.9 KVA
Output Current (TIG)	20 - 400A
Output Current (MMA)	25 - 350A
Output Voltage (TIG)	10.8 - 26V
Output Voltage (MMA)	21 - 34V
Open Circuit Voltage	70V
Permissible Load at 60% Duty Cycle (TIG)	400A / 26V
Permissible Load at 60% Duty Cycle (MMA)	350A / 34V
Permissible Load at 100% Duty Cycle (TIG)	310A / 22.4V
Permissible Load at 100% Duty Cycle (MMA)	271A / 30.8V
Power Factor Max Current	0.93
Operating Temperature	-10 ~ 40°C
Protection Class	IP21S
Weight	38Kg
Diamention (LxWxH)	576x297x557mm.
Diameter of Rod	1.6 - 5 mm.

