GENESIS 400HD

MMAW /ARC

Specifications:

Input Supply	330-500, 50Hz/60Hz, 3Phase	Max OCV	85V
Switching Device	IGBT	Class of protection	IP23
Input KVA @ 400A	17.83 KVA	Dimensions (WxLxH)mm	330 x 680 x 390 mm
Current Range	10A - 400A	Weight	42kg
Current @ 60% Duty	400Amps		
Current @ 100% Duty	310Amps		

APS provides the most reliable in its class , GENESIS 400HD welding equipment. The Genesis series is well known in the market for its simplicity, reliability, ruggedness and is capable of serving the customer in tough environment. Genesis series is designed to work under wide voltage fluctuations, protected against Over Voltage, Under Voltage, Over Heating, Over current for IGBT protection with indication, Phase error detection. On Load Power Consumption upto 50% lesser than conventional Non-inverter type welding equipment.

Protection features:

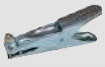
OV - Over Voltage (Indicates supply voltage above 500V)
UV - Under Voltage (Indicates supply voltage below 330V)
OC - Over Current (IGBT Over Current Indication)
OT - Over Temperature (Internal temperature above 70deg)
SP - Single Phase loss (One of Phase is not connected)

CC **3Ph** **DC**

Accessories

Electrode Holder

Ground Clamp



Welding Cable

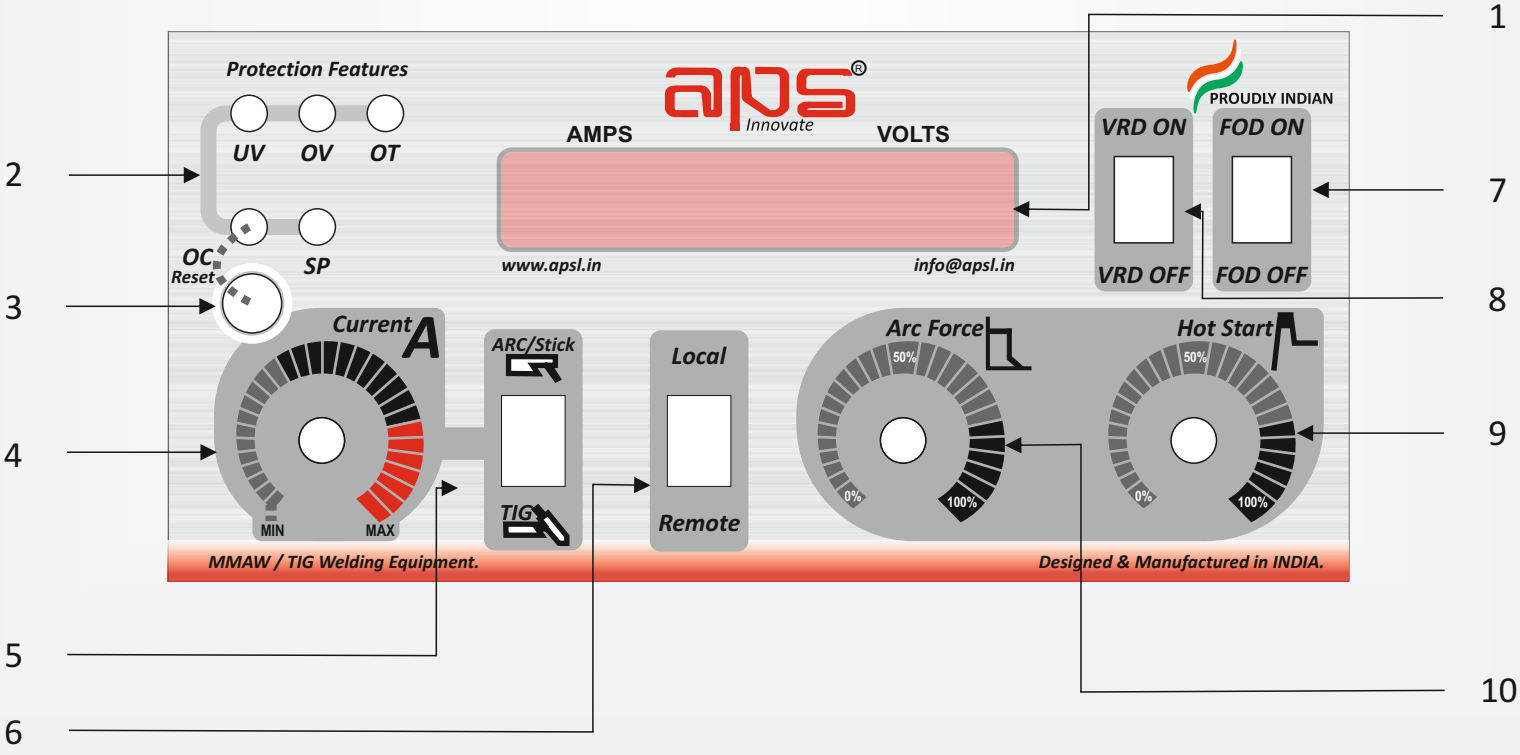
Remote

ADVANCED POWER SOURCES® LIMITED
WELDING - CUTTING - GOUGING - AUTOMATION - ACCESSORIES

Registered Office:
No. 306, Sagar Industrial Estate, Near Toll Naka, Dahisar(E),
Mumbai, Maharashtra - 400 068. INDIA. Ph: 9601444222
CIN: U74990MH2009PLC195896

Manufacturing Facility:
Survey no. 172/1, Paikee 2, Old GIDC, Gundlav, Valsad,
Gujarat - 396035 .INDIA. Mob : 9601444111
email: info@apsl.in **www.apsl.in**

Panel Description:



1 - Ammeter and Voltmeter [Display]

2 - Protection Indications
OC indicator shows Over Current
OV indicator shows Over Voltage
UV indicator shows Under Voltage
OT indicator shows Over Temperature
SP indicator shows Phase Drop

3 - OC Reset Switch

4 - Current Control Knob

5 - TIG / ARC Mode Switch

6 - Remote / Local Switch

7 - FOD ON/OFF Switch

8 - VRD ON / OFF Switch

9 - HOT START Control KNOB

10 - ARC FORCE Control KNOB

- *Excellent Arc characteristic over entire range.*
- *Stepless Voltage selection.*
- *Digital Ammeter and Voltmeter.*
- *Forced Air cooling for longer unit life.*
- *Class H insulation.*

AUTHORISED DEALER

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