GENESIS 400Star
PIPE WELDER

MMAW / ARC

APS® Innovate

MAKE IN INDIA

Specifications:

Input Supply	330-500, 50Hz/60Hz, 3Phase	Max OCV	95-110 VDC
Switching Device	IGBT	Class of protection	IP23
Input KVA @ 400A	17.8 KVA	Dimensions (WxLxH)mm	300 x 565 x 500 mm
Current Range	10 - 400 Amps	Weight	38kg
Current @ 60% Duty	400Amps	VRD	ENABLED (10-15VDC)
Current @ 100% Duty	280Amps		

SUITABLE FOR 6010/6011/7010/8010/9045 AND OTHER ELECTRODES

APS provides the most reliable in its class , GENESIS 400Star 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.
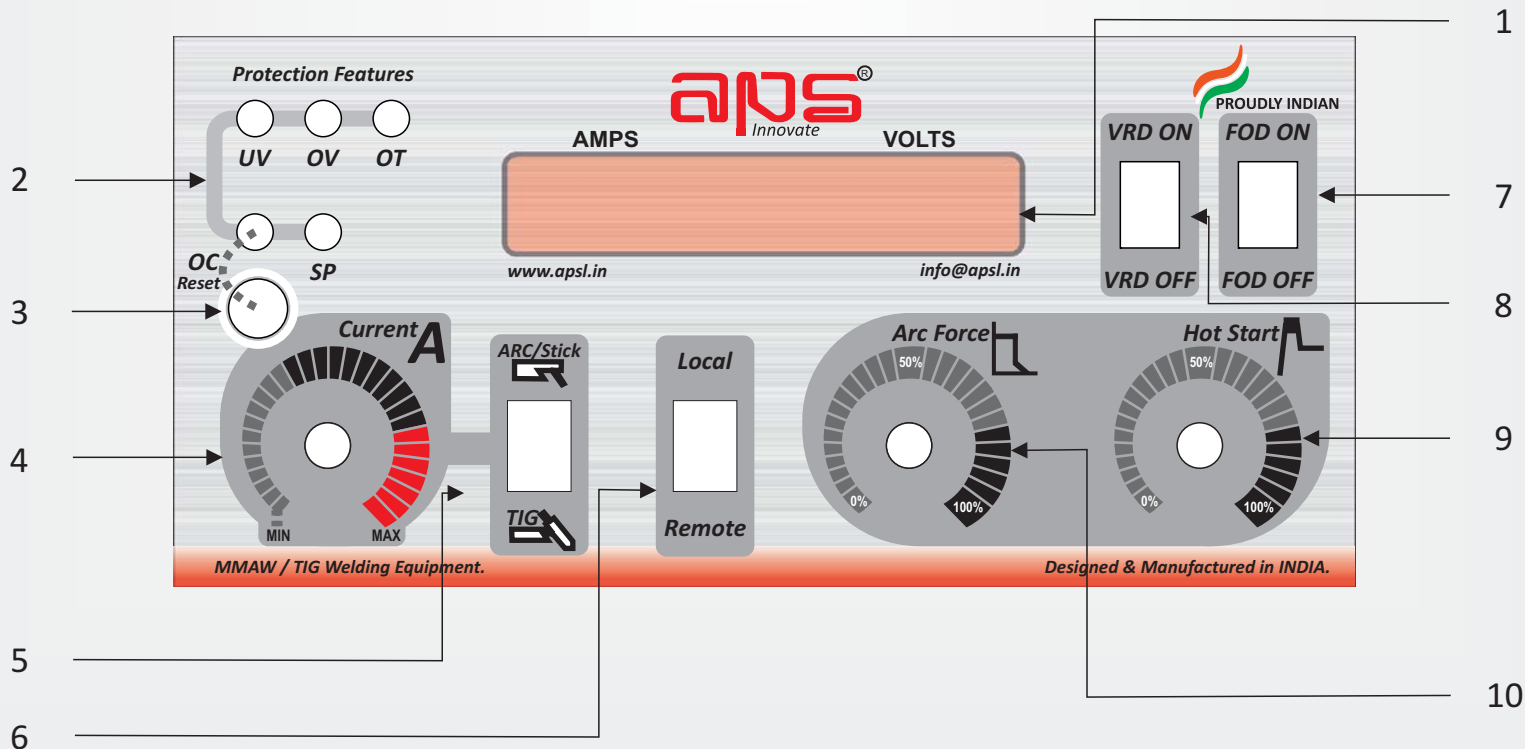

Protection features:

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

Panel Description:

Panel diagram labels:

Protection Features — UV, OV, OT, OC Reset, SP

AMPS ... VOLTS

www.apsl.in — info@apsl.in

PROUDLY INDIAN

VRD ON / VRD OFF — FOD ON / FOD OFF

Current A — MIN ... MAX

ARC/Stick — TIG

Local — Remote

Arc Force — 50% / 0% / 100%

Hot Start — 50% / 0% / 100%

MMAW / TIG Welding Equipment. — Designed & Manufactured in INDIA.

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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