

## STUD IGBT Inverter DC Welder

### STUD 2500A



### Standard Accessories

- 1 pc Stud torch (10m)
- 2 pc Earthing cable with clamp (5m)



MANUFACTURER / IMPORTER IN INDIA

SALES:- SALES@VIRGOPLUS.IN  
SERVICES:- SUPPORT@VIRGOPLUS.IN

VIRGO SOLUTIONS INDIA LLP

AHMEDABAD, AURANGABAD, BHUBANESWAR, DELHI, GUWAHATI, HYDERABAD,  
INDORE, JAIPUR, KOLKATA, LUCKNOW, LUDHIANA, MUMBAI, NAGPUR, PUNE, RAIPUR, VARANASI

### Product description:

- Adopt digital and hard switch inverter technology, small in size, light weight, easy to move.
- It has the function of automatic compensation for power grid voltage fluctuation.
- The welding current and welding time are controlled by single-chip microcomputer, and the welding heat is accurate and the qualified rate is high.
- Test gun function/Profaction to check the welding gun action before welding.
- It has automatic/manual selection function, which is suitable for special occasions such as multi-layer penetration welding;
- Intuitive and clear digital display, welding current, welding time.
- It is mainly used for welding bolts of carbon steel, stainless steel and other materials.
- It is widely used in steel structure construction, bridges, locomotives, shipbuilding, boilers, industrial furnaces and other fields.

### Main technical parameters:

	STUD 2500A
Input power Supply	AC380V ± 10%/50Hz
Rated input Current	162.5A
Rated Input Power	94KVA
Rated Welding Voltage	32A
Power (When the output is large)	80%
Power Factor (When the output is large)	0.95
Welding Current Regulation Range	100-2500A
Weldable Bolt Diameter	6-25
Welding Time (S)	0.01-9.99
Weldable Bolt Length (mm)	400
Power Weight	96.9Kg
Protection Level	F
Insulation Level	IP21S
Shape Size (LXWXH)	780×355×870mm