

## SUPRA TIG 300 (I)/400 (T)

SUPRA TIG 300 (I) / 400 (I) is a new generation inverter based pulsed TIG machine is very handy and compact for easy operation. Even at very low current values, the arc is well controlled and stable thus enabling excellent weld quality. The adjustable current up-slope and down-slope are distinct features of this machine.

### SALIENT FEATURES

- ✓ The machine is designed for high duty cycles
- ✓ Pulse welding function suitable for thin welding
- ✓ Time controlled spot welding
- ✓ Dual operation modes, i.e. 4T / 2T
- ✓ The machine can be used for MMAW and TIG processes
- ✓ The special design of the machine helps in making it quake-proof, moisture-proof and dust-proof
- ✓ The high frequency arc strike, helps in achieving sound, radiographic quality welds



DETAILS	SUPRA TIG 300 (I)	SUPRA TIG 400 (I)
Input power supply	415+/-10%, 50Hz	415+/-10%, 50Hz
Input power	11 KVA	15 KVA
Open circuit voltage	70-80 Hz.	70-80 Hz.
Rated welding current	300 Amps	400 Amps
Duty cycle	60%	60%
Current range	10 - 300 Amps	10 - 400 Amps
Upslopetime	0.4 - 2.5 Sec.	0.4 - 2.5 Sec.
Pulse frequency	0.3 - 115 Hz.	0.3 - 115 Hz.
Downslope time	1 - 13 Sec.	1 - 13 Sec.
Pre flow	4 - 6 Sec.	4 - 6 Sec.
Post flow	8 - 10 Sec.	8 - 10 Sec.
Insulation class	F	F
Weight (approx.)	44 Kgs.	46 Kgs.
Dimension (LXWXH) (approx.)	623 x 309 x 545 mm	623 x 310 x 545 mm