



## SUPRA

### TIG 400(I)

## NEW GENERATION SUPRA TIG 400 ( I )

SUPRA TIG 400 ( I ) , 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 special design of the machine helps in making it quake-proof, moisture-proof and dust-proof.
- ▶ The machine is designed for high duty cycles.
- ▶ The high frequency arc strike, helps in achieving sound, radiographic quality welds.
- ▶ Pulse welding function.
- ▶ Time controlled spot welding.
- ▶ Dual operation modes, i.e. 4T / 2T.
- ▶ The machine can be used for MMAW and TIG processes.

D & H Sécheron Industries Private Limited

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TECHNICAL SPECIFICATIONS		
MODEL :	Unit	Value
<b>INPUT</b>		
Input Power Supply	VAC	415
Phase	Nos.	3
Frequency	Hz.	50 / 60
Input Current	A.	13
Input Power	KVA	15.3
<b>OUT PUT</b>		
No Load Voltage (OCV)	V DC	74
Welding Current Range	A	10 - 400
Rated Welding Current	A.	400
Rated Duty Cycle	%.	60
Gas Pre Flow time	Sec.	0.005 - 2.5
Background Current Range	A.	10 - 400
Background Current Time	Sec.	0.005 - 2.5
Down Stop Time	Sec.	0.2 - 13
Gas Post Flow Time	Sec.	4 - 6
Spot Welding Time	Sec.	6 - 13
Protection Class		IP21S
Insulation Class		F
Cooling	Type.	Forced Air Cooled
<b>GENERAL</b>		
Dimension LWH (approx)	mm.	625 X 310 X 545
Weight (approx)	Kg.	45

In view of continuous development, D & H Sécheron Industries Private Limited reserves the right to modify / change the design and or the specification without any prior notice.