



**ELCB**  
inbuilt



**CELLULOSE EXPERT**



## TECHNICAL PARAMETERS

Welding Machine Type	MMA & TIG
Model	CENTO TIGGY
Technology	Dual IGBT Module
V / PH / HZ	415V / 3Ph / 50Hz $\pm$ 3%
Input Regular Working Voltage	415 V $\pm$ 15%
Insulation Class / Protection Form	H / IP23
Max. Input Power	16 KW @ 3 Ph
Max. Input Current	42.1 A @ 3 Ph
No Load Current	0.03 A
Current Range	10 - 400 Amp
Output Current @100% Duty Cycle	310 A @ 3 Ph
Output Current @60% Duty Cycle	400 A @ 3 Ph
KVA @100% Duty Cycle	10 KVA @ 3 Ph
KVA @60% Duty Cycle	14.4 KVA @ 3 Ph
Open circuit Voltage At Set Current	VRD ON 14V / OFF 70 V
Power Factor / Efficiency	Max 0.94 / 90%
Usable Tungsten / Electrode	1.6 - 5.0 MM
Gas Pre / Post Flow Time	0 - 5 Sec
Arc Striking Current Range	10 - 140 A
Arc Strike Way	HF Start
Cooling Type	Forced Cool Air
Dimensions ( L x W x H)	450x263x260 mm
Net Weight	13.5 Kg



## CENTO TIGGY

### SALIENT FEATURES

- Advanced Inverter Technology
- Rugged Construction
- HF Tig Ignition
- 2T / 4T Spot Trigger Operation
- Double IGBT Module
- Higher Efficiency & Power
- Compact & Light Weight ( 13.5 )
- Smooth And Stable Arc
- Enhanced Reliability - SMD Technology
- Auto Controlled - Hot Start , Anti Stick
- Heavy Duty Usage At Project Site

### Standard Accessories

(Optional)

- TIG Torch- WP/QQ - With 3 Mtr Cable
- Electrode Holder - With 2 Mtr Cable
- Earthing Clamp - With 2 Mtr Cable
- Gas Regulator & Air Flow Meter
- TIG Consumable Kit Nozzle , Gas Cup , Collet etc
- Hose Pipe - 5 Mtr (Optional)
- Remote (Optional)
- Arc Protecting Helmet (Optional)