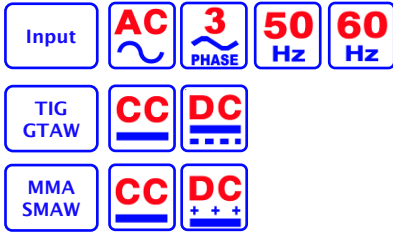




GTAW / TIG DC IGBT Inverter T 360 P



Main Applications

- Installations and outfitting
- Pipe welding
- Repair and maintenance
- Steel fabricator
- Chemical and process industry
- Heavy industries
- Mechanical and Electrical
- Oil & Gas

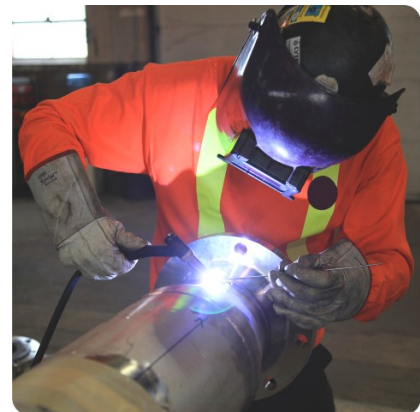
Advantageous

- TIG DC with HF, 2T & 4T functions, Pulse Mode
- Selector switch for TIG or MMA Welding
- Adjustable Down Slope 0 ~ 10 s and Post Flow time 0 ~ 5 s
- Adjustable Pulse Frequency 1 - 10 Hz
- Pulse Current 0 - 100 %
- Constructed to be used on work sites and extreme conditions
- Digital display for accuracy setting
- Useable at generator supply
- Exceptional ignition and excellent arc welding characteristics
- Lightweight and portable

TIG	T 360 P
Tungsten range	1.6 - 4.0 mm
Material thickness	1 - 10 mm

MMA	
Electrode range	1.6 - 8.0 mm
Material thickness	1 - 16 mm

Specifications		
Welding range	TIG	10 - 360 A
	MMA	10 - 320 A
Load voltage	TIG	10.4 - 24.4 V
	MMA	20.4 - 32.8 V
Open circuit voltage		69 V
Current at 40 % (40°C)		360 A
Current at 60 % (40°C)		279 A
Input power at max. current		11.2 KVA
Input current at 60 %		16.9 A
Input phase		3 Phase
Main voltage		380 V
Frequency		50 / 60 Hz
Efficiency		0.85
Power factor		0.93
Index protection		IP 23
Insulation class		F
Cooling		F
Dimensions (L x W x H)		490 x 220 x 395 mm
Weight		24 Kg



Item Code	Item Name	MoQ
101.07.007.1	T 360 P - TIG DC Air Cooled package	1 Set
101.07.007.2	T 360 P - TIG DC Water Cooled Package	1 Set

- Control Plug 5 pin - 1 pc
- Gas Out Connector - 1 pc
- Gas Hose at 2 m - 1 pc

101.07.007.1
101.07.007.2

Item Code	Item Name	MoQ		
Standard Accessories				
201.11.003	Plug to Ground Clamp 300 A, 35 mm ² at 3 m - Inverter	1 Set	•	•
201.23.001	Argon Gas Regulator	1 Pc	•	•
101.12.003	D 300 - Water Cooler Machine	1 Set		•
208.11.001	Water Cooled Hose Package - Blue & Red at 1 m	1 Set		•
201.22.009	Welding Helmet - Solarmatic Blue	1 Pc	•	•

Standard Alternative

250.17.003	Tig Torch - Air Cooled - Pro TIG 26 at 4 m	1 Set	•	
250.17.005	Tig Torch - Air Cooled - Pro TIG 26 at 8 m	1 Set	•	
250.17.006	Tig Torch - Water Cooled - Pro TIG 18 at 4 m	1 Set		•
250.17.007	Tig Torch - Water Cooled - Pro TIG 18 at 8 m	1 Set		•
250.17.010	Tig Torch - Water Cooled - Pro TIG 20 at 4 m	1 Set		•

Optional Accessories

208.03.006	Plug to Electrode Holder 400 A, 50 mm ² at 10 m	1 Set	•	•
208.03.007	Plug to Electrode Holder 400 A, 50 mm ² at 20 m	1 Set	•	•
208.04.011	Plug to Ground Clamp 400 A, 50 mm ² at 10 m	1 Set	•	•

General Accessories

208.18.001	Torch Holder - TIG	1 Pcs	•	•
137.01.001	Tungsten Grinder - 240 V - 50 / 60 Hz - Neutrix	1 Unit	•	•



Thickness (mm)	Welding Current (A)			Tungsten (mm)	TIG Rod (mm)	Nozzle #	Gas Shielding (l / Min)	Travel Speed (cm / min)
	SS	Copper	Brass					
0.8 - 1.0	30-50	40-65	30-50	1.0 - 1.6	1.2 - 1.6	4 - 5	5-6	20 - 30
1.2 - 2.0	60-100	50-120	50-90	1.6 - 2.4	1.6 - 2.4	5 - 6	6-7	20 - 25
2.5 - 3.0	110-160	130-200	110-160	2.4 - 3.2	2.4 - 3.2	6 - 7	7-8	15 -25
4.0 - 5.0	170-220	220-300	200-250	3.2 - 4.0	3.2 - 4.0	7 - 8	10-12	15 -20
8.0 - 10.0	240-300	350-430	240-330	3.2 - 4.0	4.0	8 - 10	10-12	10 - 12