



GTAW / TIG DC IGBT Inverter T 350 P



Main Applications

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

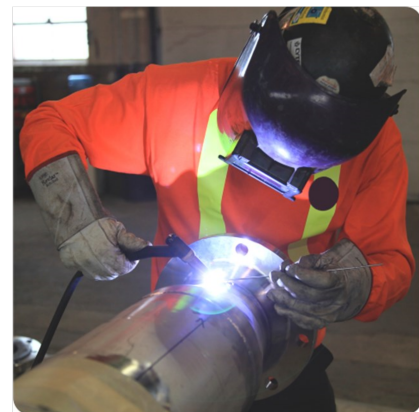
Advantageous

- TIG DC with HF and 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 350 P
Tungsten range	1.6 - 4.0 mm
Material thickness	1 - 10 mm

MMA	
Electrode range	1.6 - 6.0 mm
Material thickness	1 - 14 mm

Specifications		
Welding range	TIG	10 - 350 A
	MMA	20 - 280 A
Load voltage	TIG	10.4 - 24.0 V
	MMA	20.8 - 31.2 V
Open circuit voltage		64 V
Current at 60 % (40°C)		350 A
Current at 100 % (40°C)		271 A
Input power at max. current		10.5 KVA
Input current at 60 %		16.1 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
101.07.006.1	T 350 P - TIG DC Air Cooled package	1 Set
101.07.006.2	T 350 P - TIG DC Water Cooled Package	1 Set

- Control Plug 5 pin - 1 pcs
- Gas Out Connector - 1 pcs

 101.07.006.1
101.07.006.2

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	•	•
208.12.001	Regulator Gas Hose - Blue at 2 m	1 Set	•	•
201.23.001	Argon Gas Regulator	1 Pc	•	•
101.12.002.1	D 300 - Water Cooler Machine Package	1 Set		•
208.11.001	Water Cooled Hose Package - Blue & Red at 1 m	1 Set		•

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		•
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201.22.009	Welding Helmet - Solarmatic Blue	1 Pc	•	•
201.22.010	Welding Helmet - Solarmatic Red	1 Pc	•	•
201.22.011	Welding Helmet - Solarmatic Green	1 Pc	•	•

Optional Accessories				
208.03.005	Plug to Electrode Holder 400 A, 50 mm ² at 5 m	1 Set	•	•
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	•	•
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208.04.007	Plug to Ground Clamp 600 A, 50 mm ² at 5 m	1 Set	•	•
208.04.008	Plug to Ground Clamp 600 A, 50 mm ² at 10 m	1 Set	•	•

General Accessories				
208.19.001	Torch Holder - TIG	1 Pcs	•	•
137.01.001	Tungsten Grinder - 240V-50/60HZ - 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