

TitanCut 40, 40 PFC

Giant, but small



Valued Features

■ Pilot Arc Controller

Increases cutting capabilities and speed. Extends tip's life. Ideal for grid cutting.

■ PFC Technology

Wide Input Voltage 90VAC~275VAC.

Power factor more than 0.99. Multiple advantages such as energy saving and wider input voltage, works with 110V and 220V.

■ Protections

Various protective and alarm functions for over-temperature and over-current.

Specifications

Model	TitanCut 40	TitanCut 40 PFC	
Input voltage	1Phase~AC230V (±15%)/ 50-60HZ	1Phase~AC 110V (±15%)/ 50-60HZ	1Phase~AC230V (±15%)/ 50-60HZ
Main Fuse(A)	50	60	60
Rated KVA	6.5	3.8	5
Rated Output KVA	3.8	2.8	3.8
No-load Voltage (V)	320V	320V	320V
Rate Input Current A	32	34.5	22.6
Cutting Current range A	20~40	20~30	20~40
Production Cut mm	≤20	≤15	≤20
Carbon Steel	≤20	≤15	≤20
Stainless Steel	≤16	≤12	≤16
Aluminum	≤12	≤8	≤12
Copper	6.2	7	7
Duty Cycle 40°C	50% 40A	50% 40A	50% 40A
Duty Cycle 60%	60% 36A	60% 36A	60% 36A
Duty Cycle 100%	100% 30A	100% 30A	100% 30A
Efficiency(%)	85	85	85
Power Factor	0.7	0.7	0.7
Protection Class	IP21S	IP21S	IP21S
Insulation Class	H	H	H
Dimensions (L*W*H)	500*150*290	500*150*290	500*150*290
Weight (Kg)	7.16	7.5	7.5

Ordering Information

Standard fittings

Headux Code

4m PT60 Plasma cutting torch	A13302-011
4m 10mm ² Earth lead(300A Earth clamp)	A80403-024
3m gas hose	A80407-005

Options & Accessories

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Headux Code

Reducing valve	A11701-002
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