

TitanCut 40 PFC COMP



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.

■ Built in Compressor

Pilot Arc Controller, concentrated plasma stream increases cutting capabilities and speed. Protection for over-temperature and over-current.

Specifications

Model

TitanCut40 PFC COMP

Input voltage	1Phase~AC 230V (±15%)/ 50-60HZ
Main Fuse(A)	40
Rated KVA	6.5
Rated Output KVA	3.8
No-load Voltage (V)	320V
Rate Input Current A	22.6
Cutting Current range A	20~40
Production Cut mm	≤20
Carbon Steel	≤20
Stainless Steel	≤16
Aluminum	≤12
Copper	7
Duty Cycle 40°C	50%40A
Duty Cycle60%	60%36A
Duty Cycle100%	100%30A
Efficiency(%)	85
Power Factor	0.7
Protection Class	IP21S
Insulation Class	H
Dimensions (L*W*H)	57*25*37
Weight (Kg)	19.8

Ordering Information

Standard fittings

Headux Code

4m PT40 Plasma cutting torch	A13302-016
3m 16mm ² Earth lead(300A Earth clamp)	A80403-003
3m gas hose	A80407-005