

TitanCut 100, 120(CNC)

Superior power and performance, Low operating cost



Why TitanCut 100/120

The new TitanCut plasma is a high duty cycle, inverter based system specifically designed for heavy duty applications requiring superior cutting performance. The unit is specifically designed to serve the 35mm/40mm market with a high duty cycle of 60% in a 40°C ambient environment. superior performance.

Valued Features

- Perfect combine of power and performance
- Superior speed and cutting capacity
- Low operating cost
- Higher-quality cuts
- Safety
- Reliability
- Ease of use
- Robust, portable cutting system.

Specifications

Model	TitanCut 100(CNC)	TitanCut 120(CNC)
Input Voltage	3 Phases~AC 400V (±15%)/ 50-60HZ	3 Phases~AC 400V (±15%)/ 50-60HZ50
Main Fuse(A)	40	50
Rated KVA	15.2	19.4
Rated Output KVA	12	15.4
No-load Voltage (V)	340	340
Max Input Current	21.7	27.8
Current Range	20-100 A	20-120A
Compressor Air	0.4-0.5 MPA	0.4-0.5 MPA
ARC Starting	HF non contact	HF non contact
Max Cutting thickness(Carbon Steel)	40	45
Duty Cycle 40°C	60%	60%
Duty Cycle60%	100A	120A
Duty Cycle100%	77A	90A
Efficiency(%)	85	85
Power Factor	0.93	0.93
Protection Class	IP21S	IP21S
Insulation Class	F	F
Dimensions (L*W*H)	32.1	32.86
Weight (Kg)	700*320*510	700*320*510

Ordering Information

Standard fittings	Headux Code
6m LT101 Plasma cutting torch	A13302-022
3m 16mm ² Earth lead(300A Earth clamp)	A80403-003
3m gas hose	A80407-005

Options & Accessories

Options & Accessories	Headux Code
5m LT101 Plasma cutting torch	A13302-001