

TitanCut 100



Plasma



Three
Phase



Energy
Efficient



2
Years
Machine
Warranty

100 Amp Inverter Plasma Cutting Machine

- Superior power and performance
- Cutting capacity up to 40mm
- Low operating costs
- Robust and portable
- High Quality Cuts
- Easy of use
- Variety of materials Steel, Stainless, Aluminium and more

WeldTronic
quality welding products



<35mm Carbon Steel



The TitanCut 100 is a professional 100Amp 3ph plasma cutting system is designed to provide excellent cutting and bevelling performance on materials up to 35mm. TitanCut 100 is a hand-held efficient cutting in medium to heavy fabrication, manufacturing and maintenance industries.

Featuring IGBT inverter technology, the TitanCut 100 plasma cutter is engineered to consistently deliver high quality cutting performance. This is ideal to cut up to 35mm thick steel. The 6m LT101 Plasma Torch ensures exceptionally smooth, clean cuts, and comes with a quick-connect central adaptor to ensure effortless connection, and cost effective replacement of the torch. The TitanCut 100 can be used to efficiently cut mild and low-alloy steels, stainless, aluminium, copper, titanium and nickle alloys.

Main Features

Superior Speed	Low Operating Costs
Central Adaptor Torch	High quality cuts
Simple to Operate	In-Built warning systems

Process

Plasma Cutting

Package Inclusions

Power Source	6m PT101 Torch
Air Flow Regulator	4m Earth Lead Set
Plasma Starter Kit	Wheel Kit

Options/Upgrades

M26/AM	Sub Micronic Air Filter Unit
M723/AM	Sub Micronic Air Filter Replacment
51851	Circle Cutting Kit

Ordering Information

TCUT100P/P1	TitanCut 100 + 6m Torch Package
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Technical Data

Power Supply (V)	3~415±10% 50/60
Rated Input Kw	14.2
Input Current	21.1(iMax)/16.3(iEff)
Duty Cycle @40°C	60%@100A/100%@77A
No Load Voltage V	340
Max Cutting Capacity	<35mm Carbon Steel
Severance Cut	<40mm Carbon Steel
Cutting Current Range A	20-100
Cutting Current Range V	88-120
Arc Starting	HF Non Contact
Net Weight	25kg
Dimensions	685x295x560
Insulation Class	IP 21S
Protection Class	F
Power Factor	0.90
Efficiency	0.85
Warranty (Power Source)	2 Years