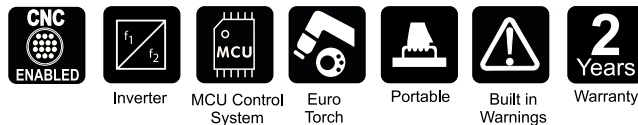


Titan 603iCUT

65a Plasma Cutting Inverter

WeldTronic
Quality Welding Products



65A Max CUT Output
32A 415V
Steel < **70mm** Max Severance
Alu < 40mm
Steel < 50mm
Stainless < 50mm
Max Recommended

Note: 415V/3 Phase Plug Top Not fitted / refer to owners manual to achieve full output. Accessory Images shown for illustration purposes only. Actual product supplied may vary. Requires Air Compressor. 260 l/min (9.16cfm) Free Air Delivery



Main Features

IGBT Inverter Technology	Low operating costs
Basic Controls / Easy to use	High Quality Cutting performance
High Duty Cycle	Built in Warning Systems
Central Adaptor Plasma Torch	Pilot Arc Controller
Lightweight & Portable	CNC Enabled

Process

Hand Plasma Cutting	Machine Plasma Cutting
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Package Inclusions

Titan 603iCUT Power Source	Air Regulator + 1/4NPT Fitting
Long 4m Input Lead	6m PT100 Hand Plasma Torch
CNC Interface Port	4m Earth Lead Set

Ordering Information

Part No.	Description
TC603iCUT/P1	Titan 603iCut + 6m Hand Torch
SCP100M.12.CC1	12m PT100 Machine Torch
50500	Sub Micronic Filter Unit
51802	PT100 Roller Guide
51851	PT100 Circle Cutting Kit

* Introductory offer. Includes Bonus Roller Guide (Whilst stocks last only)

Technical Data

Description.	Details.
Power Supply (V)	3~415±10% 50/60Hz
iMax/iEff (A)	16.5 / 15.7
Power Factor / Efficiency (%)	0.70 / 0.85
Generator Requirements	Min 23kVa / Ideal 25kVa+
Duty Cycle@40°C	65A@90% / 61A@100%
Cutting Current (A)	20-65
Cutting Current (V)	88-106
No Load Voltage (V)	450
Severance Cut	< 35mm Carbon Steel
Maximum Cut	< 25mm Carbon Steel
	< 25mm Stainless Steel
	< 20mm Aluminium
	< 14mm Copper
Insulation / Protection Class	H / IP23
Standards / Compliance	ISO / IEC / AS 60974.1
Protection / Insulation Class	IP21 / F
Dimensions / Weight	640 x 240 x 445 / 24kg
Warranty (Power Source)	2 Years

Note: The information provided is a general guide only - It is the responsibility of the user to ensure that the product is suitable for the intended purpose. Any brand names, trade names or part numbers provided are the property of their respective owners and are provided for identification purposes only. Replacement products may not be identical to, or have identical properties as the original manufacturers product. Due to continuous improvement, dimensions, size, weight and other specifications may change based on product research and customer feedback. Any such changes would be implemented without prior notice.