

TAURUS CUTMASTER 165T-PRO PLASMA CUTTER WITH BUILT-IN COMPRESSOR – 380V

Description

The Taurus CUT 165T with a built-in compressor inverts the 50Hz power supply to a high-frequency, high-voltage power supply of up to 20KHz. The inversion process is facilitated by a powerful IGBT device followed by step-down rectification and pulse-width modulation (PWM) technology, producing a high-power DC output suitable for cutting. The advanced inverter technology allows the construction of a smaller volume, lightweight, stable, and reliable transformer with a 30% improved efficiency. The Taurus CUT 165T offers a concentrated, stable, powerful, and fast-cutting arc, resulting in a super-smooth cutting surface on a reduced heat-affected area. It can be used for cutting various metals including stainless steel, aluminium, copper, cast iron and carbon steel. A narrow and clean-cut seam is produced with less effort and low deformation. The machines are suitable for use in the manufacturing industry, site work, installation and maintenance, plate cutting, cutting holes, patching, beveling, pipe cutting and various other metal cutting applications.

ACCESSORIES

- Earth clamp cable kit.

- A151 plasma torch.

SPECIFICATION

DESCRIPTION

PRODUCT CODE	TA-CUTMASTER-165T-PRO
MODEL	CUTMASTER 165T-PRO
POWER SUPPLY VOLTAGE	380V±10% THREE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 125A (CUT)
OPEN CIRCUIT VOLTAGE	310V
ARC IGNITION TYPE	HIGH FREQUENCY – NON-CONTACT
MAXIMUM QUALITY CUT THICKNESS (MILD STEEL)	40mm
SEVERANCE CUT THICKNESS (MILD STEEL)	45mm
PACKAGE DIMENSIONS(MM) AND NET WEIGHT(KG)	580 x 710 x 670mm ? 68KG

Product Category

1. Taurus Machines
2. Plasma Cutting Machines

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