

TAURUS CUT-40PA PLASMA CUTTER – 220V

Description

This Taurus CUT40PA is a 40A, 220v single phase air plasma cutting machine. It produces a stronger, more concentrated and stable electric arc. The temperature of the arc can reach a high ionization state, forming a powerful plasma arc which allows metal to be cut quickly by plasma arc. The heat affected zone is reduced as much as possible and the energy is used more effectively giving a super smooth cutting surface. It can be used for cutting various metal materials such as stainless steel, aluminium, copper, cast iron and carbon steel. The advanced power input system will detect and handle a voltage drop or a spike of up to 15%. This will not only safeguard the machine against damage resulting from erratic power supply, but will also ensure smooth, uninterrupted operation.

The Taurus CUT4PA features a fast cutting speed, narrow cutting seam, clean cut, small heat affected zone, low deformation, simple operation and outstanding energy saving effect. It’s suitable for manufacturing, installation and maintenance of various machinery and metal structures, cutting thin plates, opening holes, patching, beveling, cutting pipes and other cutting processes. It is widely used in aerial work, outdoor work, indoor and outdoor decoration, shipyard steel plate, petrochemical equipment, construction site and other industries. The Taurus plasma cutting machines are manufactured in accordance with IEC60974-1, Safety Requirements for Arc Welding Equipment.

ACCESSORIES

- Earth clamp cable kit.
- PT31 plasma torch.

SPECIFICATION

PRODUCT CODE	TA-CUT40PA
MODEL	CUT-40PA
POWER SUPPLY VOLTAGE	220V±15% SINGLE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 40A
OPEN CIRCUIT VOLTAGE	270V
OUTPUT CURRENT RANGE	15 TO 40A
MAXIMUM QUALITY CUT THICKNESS (MILD STEEL)	8mm
SEVERANCE CUT THICKNESS (MILD STEEL)	12mm
PACKAGE DIMENSIONS(MM) AND NET WEIGHT(KG)	422 x 156 x 275mm ? 8.13KG

DESCRIPTION

Product Category

1. Plasma Cutting Machines
2. Taurus Machines

Date Created
16 Jul 2025