

TAURUS CUT-40D PLASMA CUTTER WITH BUILT-IN COMPRESSOR – 220V

Description

This Taurus CUT40D is a 40A, 220v single phase air plasma cutting machine with a built-in air compressor. 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 CUT40D 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.
- P60(AG60) plasma torch.

SPECIFICATION	DESCRIPTION
PRODUCT CODE	TA-CUT40D
MODEL	CUT40D AIR
POWER SUPPLY VOLTAGE	220V±15% SINGLE PHASE
DUTY CYCLE 40°C @ 10 MINUTES	60% @ 40A
OPEN CIRCUIT VOLTAGE	65V
OUTPUT CURRENT RANGE	20 TO 40A
MAXIMUM QUALITY CUT THICKNESS (MILD STEEL)	8mm (BUILT-IN COMPRESSOR) ? 12mm (EXTERNAL COMPRESSOR)
WORKING PRESSURE	2.5 BAR(BUILT-IN COMPRESSOR) ? 4-8 BAR (EXTERNAL COMPRESSOR)
SEVERANCE CUT THICKNESS (MILD STEEL)	12mm (BUILT-IN COMPRESSOR) ? 15mm (EXTERNAL COMPRESSOR)
PACKAGE DIMENSIONS(MM) AND NET WEIGHT(KG)	530 x 325 x 400mm ? 20.5KG

Product Category

1. Plasma Cutting Machines
2. Taurus Machines

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