



TAURUS CUT70i PLASMA CUTTER – 380V

Description

This Taurus CUT-70i is a 70A, 380v three 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 CUT-70i 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.
- P80 plasma torch.

SPECIFICATION

PRODUCT CODE

MODEL

POWER SUPPLY VOLTAGE

DUTY CYCLE 40°C @ 10 MINUTES

OPEN CIRCUIT VOLTAGE

OUTPUT CURRENT RANGE

MAXIMUM QUALITY CUT THICKNESS (MILD STEEL)

SEVERANCE CUT THICKNESS (MILD STEEL)

PACKAGE DIMENSIONS(MM) AND NET WEIGHT(KG)

DESCRIPTION

TA-CUT-70I

CUT-70I

380V±15% THREE PHASE

60% @ 70A

285V

30 TO 70A

20mm

30mm

595 x 315 x 530mm ? 30KG

Product Category

1. Plasma Cutters
2. Taurus Machines

Date Created



16 Jul 2025