



TAURUS CUT120i PLASMA CUTTER – 380V

Description

This Taurus CUT120i is a 120A, 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 CUT120i 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.
- A141 plasma torch.

SPECIFICATION

DESCRIPTION

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| PRODUCT CODE | TA-CUT-120I |
| MODEL | CUT-120I |
| POWER SUPPLY VOLTAGE | 380V±15% THREE PHASE |
| DUTY CYCLE 40°C @ 10 MINUTES | 60% @ 120A |
| OPEN CIRCUIT VOLTAGE | 300V |
| OUTPUT CURRENT RANGE | 30 TO 120A |
| MAXIMUM QUALITY CUT THICKNESS (MILD STEEL) | 30mm |
| SEVERANCE CUT THICKNESS (MILD STEEL) | 50mm |
| PACKAGE DIMENSIONS(MM) AND NET WEIGHT(KG) | 710 x 385 x 630mm ? 41KG |

Product Category

1. Plasma Cutters
2. Taurus Machines

Date Created

07 Jul 2025