



iWELD CUT-40H PLASMA CUTTER – 220V

Description



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This iWELD CUT40H 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 25%. This will not only safeguard the machine against damage resulting from erratic power supply, but will also ensure smooth, uninterrupted operation.

The iWELD CUT40H 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. Manufactured in accordance with IEC60974-1, Safety Requirements for Arc Welding Equipment.

ACCESSORIES

- Earth clamp cable kit.
- PT31 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)

Product Category

1. iWeld Machines
2. Plasma Cutting Machines

Date Created

02 Nov 2025

DESCRIPTION

IW-CUT40H

CUT40H

220V±25% SINGLE PHASE

35% @ 40A

231V

10 TO 40A

6mm(PT31 TORCH) ? 10mm(PT6

8mm(PT31 TORCH) ? 12mm(PT6

455 x 270 x 345mm ? 6.6KG