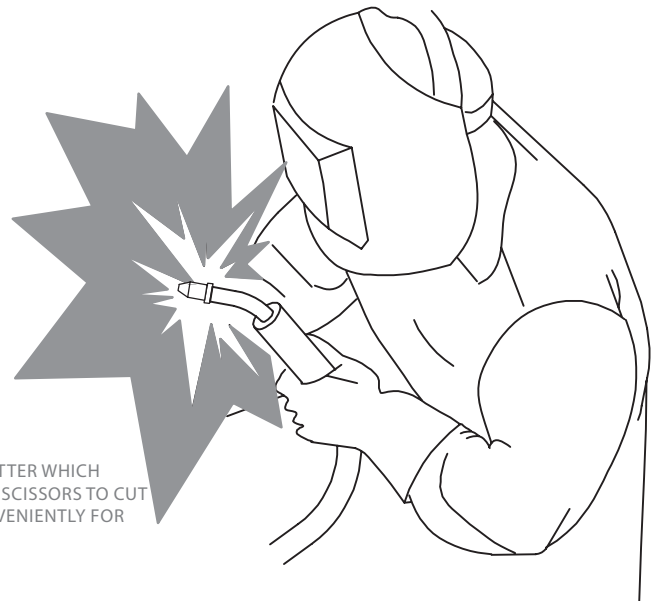




CUT50D - PLASMA CUTTER

Inverter plasma cutter



OVERVIEW

CUT50D 240V & 110V SINGLE-PHASE INVERTER PLASMA CUTTER.

THE CUT50D IS A HIGHLY PORTABLE, 240V MAINS POWERED PLASMA CUTTER WHICH MAKES CUTTING STEEL UP TO 12MM THICK AS EASY AS USING A PAIR OF SCISSORS TO CUT PAPER. FOR NORMAL USE, IT WILL RUN OFF A 13A 240V SUPPLY OR, CONVENIENTLY FOR SITE USE, CAN RUN OFF 110V.

IT PROVIDES A POWERFUL CUTTING CAPABILITY IN A SMALL PACKAGE.

THE CUT50D CUTS 12MM STEEL CLEANLY AND USES AN INVERTER POWER SUPPLY TO PROVIDE A SMOOTH DC OUTPUT VOLTAGE PRODUCING EXCELLENT CUT AND GOUGE QUALITY ON MILD STEEL, STAINLESS STEEL, ALUMINIUM AND OTHER METALS.

AIR IS THE PRIMARY PLASMA GAS, PROVIDING LOW OPERATING COST COMBINED WITH HIGH-SPEED PERFORMANCE. CYLINDER AIR OR SHOP AIR CAN BE USED AS LONG AS IT IS CLEAN, DRY AND OIL-FREE.

WHEN PROPERLY SET AND MAINTAINED, THE PRESSURE REGULATOR AND GAS FILTER ON THE POWER UNIT ENSURE THAT THE CORRECT PRESSURE AND FLOW RATE IS SUPPLIED TO THE SYSTEM AT THE PROPER QUANTITY AND QUALITY.

THE CUT50D CAN ALSO CUT WITH NITROGEN WHEN EXTENDED ELECTRODE LIFE IS A PRIORITY.

IT IS SO RELIABLE THAT WE INCLUDE A 3 YEAR PARTS AND LABOUR WARRANTY.

SPECIFICATIONS

- INPUT POWER: 240V OR 110V@ 50HZ 4.8KVA
- CURRENT RANGE: 20-50A
- OUTPUT VOLTAGE: 100V
- DUTY CYCLE: 50A @ 60%
- EFFICIENCY: 85%
- POWER FACTOR: 0.73
- ARC-STARTING – TOUCH
- WEIGHT: 14KG
- DIMENSIONS: 432 MM (L) X 204 MM (W) X 302 MM (H)
- CUTTING THICKNESS: 12MM

STANDARD EQUIPMENT

- COMPLETE WITH TORCH
- 5M AIR HOSE

WARRANTY

THIS MACHINE IS SUPPLIED WITH 3 YEAR PARTS AND LABOUR WARRANTY. (EXCLUDING CONSUMABLE ITEMS).