



PLASMA CUT-120

The **Weldmart Plasma Cut-120** is a high-performance plasma cutting machine designed for precision, efficiency, and reliability in industrial and workshop environments. It supports CNC system compatibility, making it ideal for automated cutting applications. With adjustable cutting current up to maximum output, it easily adapts to various materials and thicknesses, delivering smooth and accurate cuts every time. This versatile cutter works effectively on carbon steel, stainless steel, copper, and aluminium, ensuring clean edges with minimal finishing required. Equipped with a reliable pilot arc start, it enables easy ignition even on painted or rusted surfaces. Built-in safety protections, including over-voltage, over-current, and thermal overload safeguards, ensure safe and stable operation under tough conditions.

FEATURES:

- CNC system compatibility: Works with CNC systems for precise and automated cutting.
- Adjustable cutting current: Cutting current can be set from 20A to maximum output for different materials and thicknesses.
- Cuts various metals: Suitable for carbon steel, stainless steel, copper, and aluminium.
- Smooth and clean cuts: Produces neat edges with minimal finishing needed.
- Easily pilot arc start: Allows quick, contactless starts even on painted or rusty surfaces.
- Safety protection: Built-in protection against over-voltage, over-current, and overheating.

TECHNICAL SPECIFICATION:

Model	CUT 120
Input voltage	3 PH415V
Rated input capacity	39KVA
Rated non-load voltage	300V
Power factor	0.95
Current adjust range	30-120A
Max cutting thickness	40mm
Dutycycle	60%
Insulation class	F
Shell protection grade	IP21S
Measurement	640x320x640mm
Weight	55kg

Sales And Services: -

Weldmart

**Head Office: No. 3 & 3A, Persiaran Batu Gajah Perdana
7, Pusat Komersial Batu Gajah Perdana, 31550 Pusing,
Perak.**

Tel: + 019-3132353 Fax:(605) 3665621

E-mail: info@weldmart.com.my