



CUT 50PI PLASMA CUTTING MACHINE

PROCESS
PLASMA CUTTING

FEATURES

Introducing the Shiyo Plasma Cut Series the ultimate solution for precision cutting in the metalworking industry. Engineered with advanced technology and robust features, this plasma cutting machine is designed to deliver superior performance and efficiency, making it the ideal choice for professionals and enthusiasts alike.

Precision: Capable of making intricate cuts with high accuracy.

Speed: Cuts faster than traditional methods like oxy-fuel cutting.

Versatility: Effective on a wide range of metals including steel, aluminum, brass, and copper.

Minimal Heat Affected Zone: Reduces warping and material distortion due to localized heating.



INCLUDED

- AG60 PLASMA TORCH
- EARTH CLAMP SET
- AIR FILTER



TECHNICAL SHEET

MODEL	CUT-50PI
POWER VOLTAGE (V)	230V ±15%
FREQUENCY (HZ)	50/60 Hz
RATED INPUT CURRENT (A)	27.5A
EFFECTIVE INPUT CURRENT, MAX. (A)	21.3A
NO-LOAD VOLTAGE (V)	250V
OUTPUT CURRENT (A)	15-50 A
DUTY CYCLE (%)	60%
NO-LOAD LOSS (W)	60
EFFICIENCY (%)	85%
POWER FACTOR	0.93
INSULATION GRADE	F
HOUSING PROTECTION GRADE	IP21S
DIMENSION (MM)	290 X 180 X 410
WEIGHT (KG)	8.5
CUTTING THICKNESS (MM)	Steel : 12mm Aluminium: 10mm Copper: 7.5mm

