



CUT 50CPD PLASMA CUTTING MACHINE WITH COMPRESSOR

PROCESS
PLASMA CUTTING
MMA (SMAW)

FEATURES

Introducing the Shiyu 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.

Multi Function : Able to perform Plasma Cutting & MMA Stick Welding

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

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

Built-In Compressor: Supplies the compressed air required for plasma generation, eliminating the need for an external air source.



WITH BUILT IN COMPRESSOR

INCLUDED

- AG60 PLASMA TORCH
- EARTH CLAMP SET
- AIR FILTER



TECHNICAL SHEET

MODEL	CUT-50CPD
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
ELECTRODE DIAMETER (MM)	2.5-4.0
DUTY CYCLE (%)	60%
NO-LOAD LOSS (W)	60
EFFICIENCY (%)	85%
POWER FACTOR	0.93
INSULATION GRADE	F
HOUSING PROTECTION GRADE	IP21S
DIMENSION (MM)	300 X 220 X 470
WEIGHT (KG)	19
CUTTING THICKNESS (MM)	Steel : 8mm Aluminium: 10mm Copper: 7.5mm

