



PROCESS
PLASMA CUTTING

CUT 12 PLASMA CUTTING MACHINE

FEATURES

- Efficient cutting: 1.5 times faster cutting speed in comparison with flame cutter
- Thick metal plate can be cut easily and quickly
- Suitable for cutting stainless steel, copper, iron and aluminum metal, etc
- Simple operation and smooth cutting surface
- HF touched/Untouched Arc-starting cutting



TECHNICAL SHEET

MODEL	CUT 12
INPUT VOLTAGE (V)	SINGLE PHASE 230 ±15%
FREQUENCY (HZ)	50/60
RATED INPUT CAPACITY (KVA)	7
OCV (V)	285
DUTY CYCLE (40 °C)	60%@40A
OUTPUT CURRENT RANGE (A)	15-40
ARC IGNITION METHOD	HF contact
MAXIMUM CUTTING THICKNESS (MM)	≤12
CLEAN CUT THICKNESS (MM)	1 — 7
AIR PRESSURE (MPA)	0.5-0.8
EFFICIENCY	>80%
POWER FACTOR (COS Ø)	0.98
PROTECTION CLASS	IP23S
INSULATION CLASS	F
DIMENSION (MM)	350 X 160 X 260
WEIGHT (KG/LB)	9.0/20

INCLUDED

- ERGOCUT CB50 CUTTING TORCH- 4M
- EARTH CLAMP SET
- AIR FILTER

