

# AIR PLASMA CUTTING MACHINE



PROCESS  
PLASMA CUTTING

## CUT-70PI PLASMA CUTTING MACHINE

### FEATURES

Shiyo plasma cutting machine is an advanced tool used for cutting various metals with precision. It operates by generating a high temperature plasma arc to melt the metal at the cutting point.

- Support 240V or 415V Input Voltage
- MCU control, fast response speed
- LED screen display, multiple adjustable parameters
- Simple operation and smooth cutting surface
- HF touched/Untouched Arc-starting cutting

### TECHNICAL SHEET



#### INCLUDED

- 8M CUTTING TORCH
- EARTH CLAMP SET
- AIR FILTER



MODEL	CUT 70 PI
VOLTAGE (V)	AC240V / AC415V
FREQUENCY(HZ)	50/60 HZ
INPUT POWER (KVA)	AC240V:8.6KVA AC415V:7.9KVA
MAX NO-LOAD VOLTAGE (V)	AC240V: 320V AC415V:300V
CURRENT RANGE	AC240V:20-50A AC415V:20-60A
QUALITY CUTTING THICKNESS (MM)	AC240V: 7MM AC415V: 10MM
MAX CUTTING THICKNESS (MM)	AC240V: 10MM AC415V: 15MM
RATED DUTY CYCLE	40% (40 C)
POWER FACTOR	0.73
EFFICIENCY (%)	0.85
INSULATION GRADE	F
HOUSING PROTECTION GRADE	IP21S
DIMENSION(MM)	435 x 200 x 340
WEIGHT(KG)	17

