



**PROCESS**  
PLASMA CUTTING

## PLASMA CUTTING MACHINE *CUT 200 PI*

### FEATURES

Chiyoda 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. This machine is widely utilized in industries such as automotive, aerospace, and metal fabrication due to its efficiency and ability to cut through thick materials.

- Suitable for cutting stainless steel, copper, iron and aluminum metal, etc
- Simple operation and smooth cutting surface
- HF touched/Untouched Arc-starting cutting



### INCLUDED

- FMT160 PLASMA TORCH
- EARTH CLAMP SET
- AIR FILTER



### TECHNICAL SHEET

MODEL	CUT-200PI
POWER VOLTAGE (V)	415V±15%
FREQUENCY (HZ)	50/60 Hz
RATED INPUT CURRENT (A)	61.5A
EFFECTIVE INPUT CURRENT, MAX. (A)	47.6A
NO-LOAD VOLTAGE (V)	330V
OUTPUT CURRENT (A)	30-200 A
DUTY CYCLE (%)	60%
NO-LOAD LOSS (W)	60
EFFICIENCY (%)	85%
POWER FACTOR	0.93
INSULATION GRADE	F
HOUSING PROTECTION GRADE	IP21S
DIMENSION (MM)	680 X 330 X 610
WEIGHT (KG)	47
CUTTING THICKNESS (MM)	Steel : 60mm Aluminium: 40mm Copper: 30mm

