

PLASMA

MEHTA[®] **CNC**
CUTTING, ROUTING, ENGRAVING,
MILLING

CNC PLASMA CUTTING MACHINE



PLASMA SOURCE



Hypertherm
Powermax 45



Hypertherm
Powermax 85

CNC Plasma Cutting machine are widely used for cutting of Stainless steel, Aluminum, Iron, Galvanized Sheet, Titanium plate, M.S. plate for signs, architectural components, fabrication units etc.

Plasma Source - Mehta has selected the Hypertherm (U.S.A.) as our preferred plasma source. Hypertherm is the world leader in plasma cutting technology and has proven to be a consistent, reliable product for all levels of production demands.

Torch height Control (TCH) - The Torch height control system ensures the cutting torch stays at the right height from the work piece. THC helps to increase the life of consumable like nozzle and improves cutting quality.

Fume extraction bed - Plasma bed is fabricated by metal sheet with specialized water bed system which is helpful to reduce fumes.



Technical Specification

| Model | PL 1325 - 45A | PL 1325 - 85A |
|-------------------------|--|---------------|
| Processing Materials | Iron, Stainless steel pate, Aluminum, Galvanized sheets, Titanium plate, M.S. pate | |
| Plasma Source | Powermax 45 | Powermax 85 |
| Drive System | X, Y axis - Rack and Pinion, Z axis - Ball screw | |
| Maximum Traveling Speed | 20 m/min | |
| Control System | 7" display with high resolution, industrial ARM7 processor chip, 2 axis controller, Storage capacity - 32 MB | |
| Output Power | 20 to 45 A | 25 to 85 A |
| Torch Height Controller | THC system included for accurate torch height maintenance | |
| Input Voltage | 3 Phase 420V AC, 50/60Hz | |
| Air System | Clean, Dry and Oil Free | |

Technical Specifications are liable to change without prior notice.

| Type of Material | THICKNESS | |
|------------------|-------------------------------|-------------------------------|
| | Powermax 45 | Powermax 85 |
| | Piercing Capacity Max. | Piercing Capacity Max. |
| MS | 9 mm | 20 mm |
| SS/Aluminium | 9 mm | 16 mm |

| | |
|------------------------------|--|
| Air Intel | 6 bar (189 ipm) |
| Source Operating Temperature | 10°C to 40°C |
| Straightness of Cut Surface | The cut surface can be concave or convex |

SAMPLES



Manufacturer And Exporter

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