

PLASMA

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

CNC PLASMA CUTTING MACHINE



PLASMA SOURCE



Kjellberg
CutFire 65i



Kjellberg
CutFire 100i

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 Kjellberg (Germany) as our preferred plasma source. Kjellberg is the world leader in plasma cutting technology and has proven to be a consistent, reliable product for all leaves 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 - 65A	PL 1325 - 100A
Processing Materials	Iron, Stainless steel plate, Aluminum, Galvanized sheets, Titanium plate, M.S. plate	
Plasma Source	CutFire 65i	CutFire 100i
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 65 A	25 to 100 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	
	CutFire 65i	CutFire 100i
	Cutting Capacity Max.	Cutting Capacity Max.
MS	15 mm	20 mm
SS/Aluminium	10 mm	15 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



Manufactured & Marketed by:
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We welcome the enquiries for customized CNC Router, Any Size, Any Capacity!

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