

CNC PLASMA CUTTING



REK-P1325



Your Size and Your Capacity!

We can customize for you.

FEATURES

- CNC Plasma Cutting machines are widely used for cutting Stainless Steel, Aluminum, Iron, Galvanized sheet, Titanium plate, M.S. plate for signs, architectural components, fabrication units etc.
- **Plasma Source:** We have selected the Hyperthem (U.S.A.) as our preferred plasma source. Hyperthem is the world leader in plasma cutting technology and has proven to be consistent, reliable products for all levels of production demands
- **Torch Height Controller (THC):** The Torch height control system ensures that 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 fumes.
- Adopted industrial structure to ensure the high precision and durability.
- 25 MM square linear guideways for high positional accuracy, heavy work load and ensures long life.
- Plasma source that gives you very stable, trouble-free, maintenance-free performance for long period of time.
- Excellent Performance with restoring job after power failure.
- Optimization of mechanical and electrical design and independent electrical controlling cabinet to ensure the system stable, safe and maintenance convenient.

GOREK TECHNOLOGIES

101, J.B. Shopping Center-1, L H Road-Varachha. Surat, Gujarat

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SPECIFICATIONS

Model	REK-P1325
Processing Materials	Iron, Stainless steel plate, Aluminum, Galvanized sheet, Titanium plate, M.S. plate
Working Area (X, Y, Z)	1300 x 2500 mm
Cutting Thickness	SS=15 mm, MS/Aluminum=10 mm
Control System	7" display with high resolution, Industrial ARM7 processor chip, 2 axis controller, Storage capacity - 32MB
Axis Drive System	X, Y - Rack, Z - Ball Screw – Taiwan
Torch Height Controller	THC system included for accurate torch height maintenance
Input Voltage	3 Phase 420V AC, 50/60Hz
Repeated Location	0.025 mm
Max. Running Speed	25 m/min
Weight	750 Kg
Power Supply	AC 380V/50-60Hz
Air Inlet	6 bar (189 ipm)
Source Operating Temp.	10 to 40 Celsius

*All parameters subject to change with prior notice and price to change with optional items.

APPLICATION



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