

CNC PROFILE & STRAIGHT LINE CUTTING MACHINE

New



Heavy Duty advanced CNC FLAME Cutting Machine

- High Performance and efficiency to meet wide range
- Effective cutting widths: 3.0M, 4.5M, 6.0M
- Dual Side Servo Driven
- Precision machined steel rails for longitudinal axis
- Extendable cutting length
- Auto Torch Height Controller
- Nesting Software

Salient Features:



- Windows operation system
- IPC (Industrial computer) processor core
- Supports CAD, DXF file transformation.
- Perfect process for plasma/oxy-fuel cutting/ plasma mark
- Kerf, gas compensation function;
- User friendly operation interface; editable graphics library;
- The breakpoint memory function: supports sudden pause process memory, alarm & power off memory.

CPU: Intel(R) Atom(TM) CPU N270 @ 1.60GHz, Lower Power Consumption Design / **OS:** Windows

Display Screen: 15" LCD with Touch Screen

EMS Memory & Hard Disk: 256M EMS Memory, 4G No motor drive DOM Memory with high ability

Interfaces: USB2.0, RS232, PS/2, 10/100Mbps network interface

Keyboard: Standard Industrial Keyboard

Chassis: Mask off with pure steel, electromagnetic radiation-proof, rejection of heat, anti-interference, preventing static electricity.

- The body has a Gantry structure with Dual side Servo drive systems through Planetary Gear Box.
- Planetary gear box Rack and Pinion drive on X & Y axis with cross axis "Y" with LM guide & Long axis "X" with machined rail.
- Highly accurate, smooth operation on precision machined steel rails and a stable longitudinal drive mechanism.

Multi-Torch Straight Line Cutting System (Optional)



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NextGen Plasma