

MK Gantry CNC plasma/flame Cutting Machine



Gantry CNC cutting machine, with the strength welded frame, It used for the machinery industry, steel structure, shipbuilding, container manufacturing and sheet metal processing industries. With the dual drivers, it can supply the high speed cut and with the long-time working. The machine supports large size of the sheet metal.



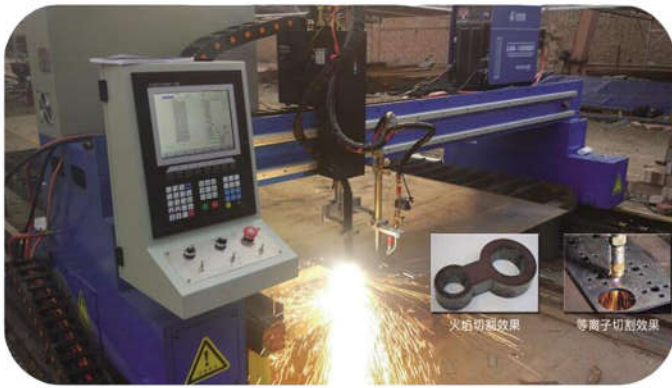
Configuration

| | |
|-------------------|--|
| CNC Controller | FLMC-F2300B / F2300BT |
| Lifter | One lifter with two holders for plasma and flame |
| THC for plasma | Auto THC with Anti-Collision torch protect |
| THC for flame | Auto THC with Automatic ignition |
| Torch | One flame torch |
| Display | 10.4 inch screen |
| Motor and driver | China stepper motor or Panasonic servo motor |
| Rail | 24 kgs steel rail |
| Transmission type | Gear transmission |
| Nesting software | FastCAM software |

Install the nesting software on the PC, then convert DXF/DWG drawings into NC code



Application



Parameter

| Model | MK-3060 | MK-3080 | MK-4080 | MK-40120 |
|--------------------------------|--|-----------|-----------|------------|
| Effective cutting range (mm) | 2300x4000 | 2300x6000 | 3300x6000 | 3300x10000 |
| Rated Power | 1400W | | | |
| Power Frequency | 50 Hz | | | |
| Cutting method | Flame cutting or Plasma cutting | | | |
| Gas depression | Max 0.1Mpa | | | |
| Oxygen depression | Max 1.5Mpa | | | |
| Drive type | Dual drive | | | |
| Flame cutting thickness | 5-250mm (oxygen + propane or acetylene) | | | |
| Plasma cutting thickness | 1-20mm (Depending on the plasma source) | | | |
| Marking accuracy | ±0.5mm | | | |
| Input Voltage | 220V for cutting machine; 3 phase 380V for plasma source | | | |
| Cutting speed (Flame / Plasma) | 50-8000mm/min | | | |
| Upload speed | >8000mm | | | |
| Applicable gas type | Oxygen, propane or acetylene | | | |
| Total weight | 1200 kgs | 1400 kgs | 1600 kgs | 2200 kgs |

Optional



Hypertherm plasma source



Huayuan plasma source



Misnco plasma source



Hand remote controller



Panasonic servo

Distributor

