

NKR-PL Gantry CNC cutting machine



Brief introduction

Gantry CNC cutting machine. Applicable to all kinds of thick sheet metal precision machining industry, such as: sheet metal processing, steel, shipyards, mechanical processing and other large enterprises.

Features:

It suitable for industrial applications with long time and can meet the high standards of the precision, performance and simple operation.

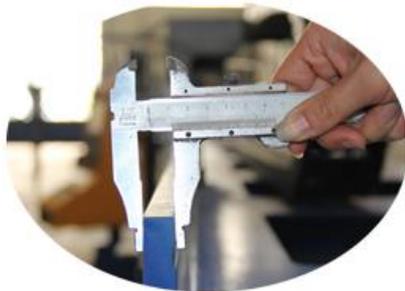
Unlimited turret solved the difficult problem of plate groove cutting, tilt up to 50 °. Incremental sensors for long variable groove, constant angle torch height control provided by the plasma arc voltage.



- Machine frame is 8mm thick steel plate welded thicker than the other manufacturers, to improve the structural strength and enhance life. make sure the working stable and cutting precision



- The front beam thickness is 20mm, one-time finished by large gantry milling machine, increasing the surface high smoothness, Rail groove is also one-time finished by large milling machine, increasing the beam rail straightness and parallelism, to ensure the positioning accuracy.

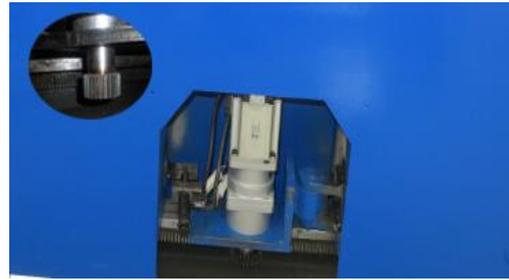


- Adopt hollow design: increasing structural strength, to remove the hard power and take away the heat when cutting and prevent the frame from deformation.



- 1, Longitudinal Transmission: bilateral driving to make sure stable running

- 2, Bilateral rack and pinion transmission without engagement gap, make the machine running smoothly when the ground base deformed



- Lifting Body: this configuration with low failure rate, easy to detect. Can realize the user's own adjustment if the mobile body tilt after the long time use.



- Transmission substance
Main torch
driven by a traction rope substance drive,
sing rope drive, flexible, not easy to break.



- World's top branded components and circuits ensure long service life.

