Micro CNC Inverter

Which inverter is best for cutting machine?

We recommend Fuling inverters,which have great potential in the cutting machine market competing with each other due to their excellent cost performance,stable torque characteristics,and perfect after-sales guarantee. Filing inverters provide the most stable spindle power guarantee for the cutting machine industry.

What type of inverter is used for a asynchronous AC motor?

At present, the inverter is mostly used to drive the asynchronous AC motor. The spindle motor mostly uses a two-stage high-speed brushless water-cooled motor with low noise and strong cutting force. The running speed is generally 0~24000r/min, and the corresponding inverter running frequency is 0~400Hz.

What is a semiconductor-based microinverter?

The brain of the semiconductor-based microinverter is our proprietary application specific integrated circuit (ASIC) which enables the microinverter to operate in grid-tied or off-grid modes.

What are the different types of inverters?

Simultaneously, the inverters produced are divided into the H1 series, BD600, and BD330 of general-purpose inverters, the DZB312 and BD337 series industry-specific inverters, the FS series of servo drives, and the KZ series of spindle motors.

How to choose a fuling inverter?

The Fuling inverter's output frequency is usually 300HZ, some are 400HZ, and even some models can reach a high frequency of 800HZ. And the frequency rating is often based on the factory parameters of the spindle motor. Set the frequency correctly. Make the spindle of the cutting machine play to its best performance.

What are IQ8 series microinverters?

Our newest IQ8 Series Microinverters are the industry's first microgrid-forming*,software-defined microinverterswith split-phase power conversion capability to convert DC power to AC power efficiently.

Web: https://edukacja-aktywna.pl