

月动车床这个行业怎么样

产品名称	月动车床这个行业怎么样
公司名称	东莞市远杰实业有限公司
价格	.00/台
规格参数	
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产品详情

Walking center machine, also known as walking center CNC lathe, originated in Germany and Switzerland. In the early days, it was mainly used for precision machining of Jungong instruments. With the continuous development and expansion of industrialization, due to the urgent market demand, it was gradually applied in the processing of civilian products; Japan and South Korea developed similar machine tools earlier than China, mainly focusing on the use of Jungong in the early stages. After the war, they gradually became widely used in the manufacturing industry with the demand for development; Subsequently, Taiwan, China introduced this technology and independently developed this type of equipment with different processing needs. The manufacturing of CNC centrifugal machines in China started relatively late. Due to technological closure and policy restrictions, before the 1990s, China's centrifugal machines mainly relied on imports to meet processing needs. With the continuous development of automation and strong market demand, a large number of powerful CNC centrifugal machine manufacturers emerged in the Chinese market. Among them, this series of machine tools were produced in coastal areas such as Guangdong, Nanjing in Jiangsu, Shandong, Liaoning, and Xi'an in mainland China, and achieved good market applications, filling the domestic gap. Compared with conventional CNC machining processes, composite machining has prominent advantages mainly manifested in the following aspects:

- (1) Shorten the product manufacturing process chain and improve production efficiency. The combination of turning and milling can complete all or most of the processing steps in one clamping process, greatly shortening the product manufacturing process chain. On the one hand, this reduces the production auxiliary time caused by card loading changes, while also reducing the manufacturing cycle and waiting time of tooling and fixtures, which can significantly improve production efficiency.
- (2) Reduce clamping times and improve machining accuracy. The reduction in card loading frequency avoids the accumulation of errors caused by positioning benchmark conversion. At the same time, most of the turning and milling composite processing equipment has the function of online detection, which can achieve in situ detection and accuracy control of key data in the manufacturing process, thereby improving the machining accuracy of the product.
- (3) Reduce land area and lower production costs. Although the single unit price of turning and milling composite processing equipment is relatively high, due to the shortening of the manufacturing process chain and the reduction of

equipment required for the product, as well as the reduction of the number of fixtures, workshop area, and equipment maintenance costs, it can effectively reduce the overall investment in fixed assets, production operation, and management costs.