



### **Product Overview**

The CNC universal knee-type milling machine is newly designed, improved milling machine equipped with servo motor, based on the common knee type milling machine. Thus, the machine can work with wider range and with better performance. The spindle keeps the 18 steps gear shifting, which guarantees much wider speed change range and also the rigidity.

Applied with servo driving, through speed reducing system, the feeding movement is realized by the power transmission to the ball screws of 3 axes.

The series CNC knee-type milling machines, improved on the basis of knee-type milling machine and equipped with CNC , are integrated mechanical and electrical products. Besides the general performance of traditional milling machines, they are also provided with CNC functions. ,so the machining range can be broadened and the working efficiency increased. Equipped with domestic and foreign advanced CNC systems, this series of milling machines are suitable for machining the plane and three-dimensional components of complex-shapes, for instance, all kinds of dies such as punch die, pressing die, forging die and plastic die, etc. and complex-shaped parts of mould board, cam, plane and internal-combustion engine

etc. They are widely used in those companies which need to do machining of complex-shaped components of various kinds.

### **Machine Characteristics**

1. CNC Milling machine can be used in 3 axis( X. Y. Z). Simultaneously control and fit for all works of complex and high accuracy, such as cam, templates, molding tool, curved grooves, etc. The machine is suited in various workshops of machinery building and military industry.

### **Construction features:**

1. All slide ways adopt high quality cast or hardened, ensure high wearability and rigidity.
2. Electronic pump centralized lubricating system.
3. Three axis adopts high accuracy ball screw and driven by servo or step motor to ensure high sensitivity and accuracy.
4. Imported or domestic CNC systems for your choose, with a stable system performance, machines can be easily and efficiently operated.
5. Optional CNC system: KND, GSK, Siemens, FANUC etc. The 4-axis is optional.

### **About WANNAN**

Our company, Huangshan Wannan Machinery Co., Ltd., previously Shanghai No.7 Machinery Factory, which was nation-owned and producing military products. In 2003, it turned into private owned and got a big development in past 12 years.

The company presently covers an area of 236,000 square meters. Owing to 400 workers and 120 technical personnel, WANNAN possesses the full capabilities of technology development and production. Rely on 84 years experience, now we are the best supplier of conventional milling machines in China. Moreover, monthly production capacity of 50 sets CNC machining centers occupies a certain market share in the market. To enlarge our production range, cooperated with TAIWAN company, WANNAN also developed CNC gantry-type machining centers.

With the certificate of ISO9001 and CE, WANNAN pay much attention on production process monitoring. By means of 6S and lean production management, WANNAN machines enjoy best cost and good reputation which are widely used in all

infrastructure construction area.



## **Our Services**

### **We can do for you?**

- 1.Reply your inquiry in 24 working hours.(our normal working time:6:00~22:00)
- 2.Experienced staffs answer all your questions in time.
- 3.Customized design is available.

4.Exclusive and unique solution can be provided to our customer by our well-trained and professional engineers and staff.

5.Special discount and protection of sales are provided to our distributor.

6.Professional factory: We are manufacturer, specializing in producing all kinds of CNC MACHINING CENTER.

7. As an honest seller, we always use superior raw material, advanced processing/testing machines, skilled technicians to ensure our products to be finished in high quality and stable feature.