



# GSXZ3+1-CNC-3200

## 高速数控钻铣中心 High-Speed CNC Drilling and Milling Center

### [性能特点]

- 适用于铝门窗幕墙或工业铝型材、铜、PVC型材及板材等多种零件的数控钻铣加工。
- 采用高精度直线导轨副、滚珠丝杠、齿轮齿条及进口伺服系统，保证运动平稳，具有较高的定位及加工精度。
- 采用意大利进口高速自动换刀电主轴，性能稳定可靠。
- 工作台两端分别设有定位装置，可实现短料的双工作区加工，极大的提高了工作效率。
- 采用半封闭护罩及底部接料盘，具有较高的安全性，并有效避免铝屑对工作环境的污染，营造良好的工作环境。
- 智能的数控系统和简洁直观的人机界面使操作更加方便快捷。
- 可旋转工作台能够在-90°、0°和+90°三个位置间任意转换，实现一次装夹可完成三个面的铣削加工。

### [Product Features]

- It is used for all kinds of CNC drilling and milling profiles and plates in aluminum, copper, PVC, and plates.
- With high precision linear guide, ball screw, gear, rack, and inlet servo system, which ensure it runs smoothly, positions and machines accuracy.
- With the high-speed and automatic tool-changing spindle from Italy, it has stable and reliable performance.
- Both ends of worktable have a positioning device respectively, it can realize the dual processing of short profiles, and improve the work efficiency greatly.
- With semi closed hood and connected at the bottom tray, it has high security, which avoid the pollution of aluminum scraps at the work area effectively, and creates a good working environment.
- The intelligent CNC system and the simple, intuitive interface makes the operation more convenient.
- The rotary table can convert between the three positions in -90 degrees, 0 degrees and +90 degrees, which realizes that a clamping can finish three surface milling.

### 技术参数 Technical Parameters

X轴行程	X-axis range	3500mm
Y轴行程	Y-axis range	450mm
Z轴行程	Z-axis range	350mm
X轴移动速度	X-axis moving speed	0~60m/min
Y轴移动速度	Y-axis moving speed	0~30m/min
Z轴移动速度	Z-axis moving speed	0~30m/min
主轴功率	Spindle power	7.5kw/9kw
主轴最高转速	Spindle max rev	24000r/min
主轴锥孔	Spindle taper	ISO30
刀库形式	Tool type	排式 Horizontal type
刀库容量	Tool magazine capacity	3pcs
冷却系统	Cooling type	微量雾化冷却(可选喷水冷却) Atomization cooling(or water cooling)
夹具数量	Quantity of clamp	4
夹具移动形式	Clamp moving type	手动 manual
前防护罩开启方式	Open mode of shield	气动升降 pneumatic lifting
电源	Power supply	380V/50Hz
气压	Operation air pressure	0.5-0.8Mpa
占地面积	Area	4500mm X 2300mm
重量	Weight	2500kg