



# GSGZA-CNC-7000

## 高速四轴数控加工中心 High-speed 4-axis CNC Machine Center

### [性能特点]

- 适用于铝门窗幕墙或工业铝型材的各类孔槽的铣削加工工序。
- 西门子高性能数控系统，配合三维编程软件，完美实现钻铣加工。
- 采用原装进口控制系统、伺服电机，配以高品质滚珠丝杠、直线导轨副及轴承等机构以确保设备具有较高的加工精度。夹具位置可自动摆放。
- 双工作台可同时进行两件或两种型材加工，交互式上料，互不干涉。
- 带有12工位刀具库，自动换刀。
- 采用意大利进口高速电主轴，能完成  $\pm 90^\circ$  内任意角度的加工，具有极高的工作效率。
- 可定制9米加长机型。

### [Product Features]

- Siemens CNC High-performance system and 3D programming software. Perfect milling and drilling.
- This machine is designed for processing launer, taping, milling, and mounting hole, locking hole and other slots for diversified curtain walls and aluminum doors and windows.
- It adopts high-quality servo-motor, roller linear guide pair to insure the machine runs with high precision.
- With half-close safeguard device to insure the personal safety of the operator.
- The position of clamping device can put freely.
- The cutter storage supply 12 cutter positions, the cutter can change quickly and automatically.
- It adopts high-speed electric principal axis, which is imported from Italy. It is extremely efficient and can swing in  $\pm 90^\circ$ .
- Double-worktable once clamping can processing two or two sort pieces at the same time.

### 技术参数 Technical Parameters

纵向行程 (X轴)	X-way range	7000mm
横向行程 (y轴)	Y-way range	1300mm
垂直行程 (z轴)	Z-way range	550mm
X轴运行速度	X-way speed	0~60m/min
Y轴运行速度	Y-way speed	0~30m/min
Z轴运行速度	Z-way speed	0~20m/min
主轴转速/功率	Main shaft rev./power	0~18000rpm/7.5kW
主轴回转范围	Gyrating range	-90°~0°~+90°
刀具库	Cutter magazine	12刀位、程序下可自动换刀 12 cutter positions, Cutters Auto-change is available in the program
刀具最大安装长度	Cutter max length	165mm
气源	Pneumatic pressure	0.5-0.8Mpa
电源	Power Supply	380V/50Hz
装机总功率	Total power	13kW
夹具工位	Clamp station	6/8
润滑、冷却	Lubricating& cooling	自动油润滑，喷雾冷却Auto lubricating & spray cooling
加工尺寸范围 (宽×高×长)	Work area(W×H×L)	650×250×7000mm(上面加工) 435×250×7000mm(侧面加工)
外形尺寸 (长×宽×高)	Contour Dimension(W×H×L)	11300×2350×2550mm
重量	Weight	4500kg