



## LXF<sub>3</sub>A-CNC-1200/2500

### 数控仿形铣床 CNC Copy Milling Machine

#### [性能特点]

- 适用于铝型材的各类型孔、槽的铁削加工，尤其适合多个面的加工。
- 采用高精度直线导轨副、滚珠丝杠、齿轮齿条及进口伺服电机，保证运动平稳，具有较高的定位及加工精度。X轴通过齿轮齿条传动，Y与Z轴通过丝杠传动。
- 采用PLC控制系统，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。
- 采用专用高速电主轴，转动稳定噪音小，切削能力强。
- 可旋转工作台能够在-90°、0°、和+90°三个位置间任意转换，实现一次夹装可完成三个面的铁削加工。

#### [Product Features]

- Used to milling different size holes and grooves of aluminum profile, especially suitable for the processing door lock.
- It adopts ball bearing movement device, high precision guide liner, rack and pinion and servo motor, insure the stable movement with high precision position and operation. X-axis is driven by rack and pinion, Y and Z axis is driven by guide screw.
- It adopts imported high speed main axis motor, stable rotation, low noise, strong milling ability.
- Worktable can be turned from -90°, 0° and +90° to realize one time clamping three surface milling.
- It adopts PLC, Intelligent Integrated Numerical Control System, concision and vivid human and machine interface to have easy operation.
- Imported high speed electric spindle, noiseless and stable in performance.
- Worktable can be turned from -90°, 0° and +90° to realize one time clamping three surface milling.

SIEMENS

Schneider Electric

HIWIN

PMI

SVC

Weidmüller

#### ⊙ 技术参数 Technical Parameters

电源	Power supply	380V/50Hz
气源	Air supply	0.5~0.8MPa
主轴转速/功率	Main axis rev/power	18000rpm/3kw/4.5kw
刀具夹头	Tool clamping head	ER25-φ8
加工尺寸范围	Processing size	100×100×1200mm/100×100×2500mm
工作台工作位置	Worktable position	-90°、0°、90°
横向行程 (X轴)	X-way travel (X-axis)	1200/2500mm
纵向行程 (Y轴)	Y-way travel (Y-axis)	330mm
垂直行程 (Z轴)	Z-way travel (Z-axis)	300mm
X轴运行速度	X-axis speed	0~60m/min
Y轴运行速度	Y-axis speed	0~30m/min
Z轴运行速度	Z-axis speed	0~30m/min
外形尺寸	Dimension	2800/4000×1850×2050mm
整机净重	Weight	850/1400kg