



LJB₂F-5CNC-600x6000

铝型材任意角五轴数控两维锯 5-Axis CNC Double Head Saw for aluminum Profile

[性能特点]

- 适用于大截面铝门窗幕墙型材的任意角锯切加工。
- 该机采用摆臂式进给，对型材产生的切割压力使型材在切割时的稳定性、切割精度、表面粗糙度、刀具的耐用度都得到了很大提高。
- 数控系统驱动两机头可在45°~135°之间完成任意角度的平面转角，并可在垂直面实现45°~90°之间的任意角度数控摆角，进而完成二维角度的切割。
- 采用五轴数控全闭环设计，更大程度地保证重复定位精度；活动机头使用同步带驱动方式，移动速度快。
- 该机切割范围大，切割断面光滑。
- 具有随动开合锯罩，安全可靠，工作环境好。
- 可随动的型材托料架，结构紧凑。

[Product Features]

- This machine adopts swinging arm feeding type, the pressure from profile cutting improves the stability of cutting, accuracy, surface roughness and tool durability.
- On horizontal surface, the cutting angle can be adjusted in 45°~135° by CNC system control, and 45°, 90° angle can be companied on the vertical surface together.
- The length location adopts the new closed-loop system. Greatly enhance the repeat locating length accuracy. The moving head adopts timing belt as drive type.
- It has large process range and smooth cutting surface.
- The following saw shields keeps it working in the clean environment.
- The stuff follow-up supporter can reduce the machine space. The stuff follow-up supporter can reduce the machine space.

技术参数 Technical Parameters

电源	Power supply	380V 50Hz
电机	Cutting motor power	2 × 4kW 转速2800r/min
工作压力	Operation air pressure	0.5~0.8MPa
供气量	Air consumption	60L/min
锯切长度	Cutting length	max 6000mm
90° 时		min 500mm
45° 时		min 1000mm
135° 时		min 1200mm
锯切宽度	Cutting width	350mm
锯切高度	Cutting height	150mm
锯切角度(水平)	Cutting angle(Horizontal)	45°~135° 之间任意角旋转Any angle in the range
锯切角度(垂直)	Cutting angle(Vertical)	45°~90° 之间任意角旋转Any angle in the range
进刀速度	Cutter feeding speed	无级调速0~3m/min
锯片规格	Blade specification	φ600 × φ30 × 4.8 Z=144
重复定尺长度误差	Repeat locating length tolerance	±0.2mm
切割型面平面度	Cutting Profile Surface Plane	≤0.1mm
切割角度误差	Cutting Angle tolerance	±5'
切割型面粗糙度	Cutting Profile Surface Roughness	Ra12.5 μm
外形尺寸	Contour dimension	8000 × 1700 × 2000mm
重量	Weight	3000kg

