



## LJB<sub>2</sub>EA-CNC-600×6000

任意角数控双头精密切割锯 Arbitrary Angle CNC Double Head Cutting Saw

### [性能特点]

- 适用于铝门窗幕墙型材的任意角锯切加工。
- 整机采用欧洲机型，外观整洁，气派大方。
- 进口伺服电机带动减速器，实现锯切下料角度在45° 到 157.5° 之间任意调整。
- 活动锯头由进口伺服电机齿轮齿条驱动，移动速度快，全闭环控制，定尺精度高。
- 进口电机直联锯片，切割动作采用杠杆摆动形式。
- 锯片进给采用气液阻尼缸传动，切割稳定。
- 配备高品质工业控制计算机，支持外部数据的直接调入。
- 可一次输入要切割的数根型材尺寸，实现不同长度连续切割。
- 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，机器占地小。
- 每个机头两个气缸夹紧型材，切割安全、可靠。
- 可自动完成超短超长切割功能。
- 可选配条码打印机，组建E-works数字化工厂系统。

### [Product Features]

- The machine adopts Europe model with neat appearance and good style.
- The control system adopts the new closed-loop system.
- The directly connected blade adopts Lever-swing cutting type.
- The feeding of the blade is driven by airhydraulic damping cylinder, with smooth cutting.
- The imported control system can ensure the cutting quality.
- Several profile processing dimensions can be input one time and make continuous cutting.
- The processing dimension can be directly input; the cutting length can be changed without returning the reference point.
- The airproof device under the worktable has wonderful crumbs-clearing effect.
- The following saw cover keeps it working in the clean environment.
- The stuff follow-up supporter can reduce the machine space.
- The profile was clamped by two cylinders in every head, and kept the cutting security.
- The servomotor drives the speed reducer to adjust the cutting angle in 45° ~157.5° .
- The saw head uses the gear rack driven by the imported servo motor with fully closed loop configuration, it ensures that the machine fast movement speed and has high accuracy.

### 技术参数 Technical Parameters

电 源	Power supply	380V 50Hz
锯切电机	Cutting motor power	2 × 3.0 Kw Rotary Speed: 2800 r/min
工作压力	Operation air pressure	0.5-0.8MPa
耗气量	Air consumption	60L/min
锯片规格	Blade specification	φ 600 × φ 30 × 4.8- Z144
进刀速度	Cutter feeding speed	stepless speed regulation 0-3m/min
机头移动速度范围	Cutter moving speed range	0~20m/min
锯切长度	Cutting length	max 6000mm min 520mm at 90° max 6000mm min 820mm at 45°
锯切宽度	Cutting width	185mm
锯切高度	Cutting height	240mm
锯切角度	Cutting angle	45° -157.5° Any angle in the range
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	≤0.10mm
切割角度误差	Cutting Angle tolerance	±5'
切割型面粗糙度	Cutting Profile Surface Roughness	Ra12.5 μ m
外形尺寸	Contour dimension	8000 × 1500 × 2040mm
重 量	Weight	2800kg

