



SIEMENS

APEX DYNAMICS, INC.

HIWIN

ATLANTA Antriebssysteme E. Sander GmbH & Co. KG

Schneider Electric

PMI

SVC

LJVC-CNC-2x6000

铝型材数控双料锯切中心 CNC Double Sawing Machine Center

[性能特点]

- 适用于铝门窗型材的高效锯切加工，可同时进行两根型材 45° 或 90° 锯切加工。
- 自动上料工作台可连续自动夹持两根型材进行精确送料。
- 西门子控制系统，保证设备运行稳定可靠。
- 移动部分均采用高精度直导轨副，运行平稳，保证加工精度。
- 配置自动排屑器，可将料头及铝屑从机头中自动送出。
- 机械手运动采用西门子伺服驱动，进口高精度齿轮齿条传动，保证送料精度。
- 进口电机直联锯片，切割平稳，加工精度高。
- 创新的锯片行程路径，有效避免了回程扫料。
- 外壳全封闭设计，保证操作人员安全。
- 可选配物料升降台，实现单人上料作业。
- 可选配条码打印机，组建E-Work数字化工厂系统。

[Product Features]

- This machine is designed for high effective cutting two pieces of aluminum profile at 45° or 90° .
- Worktable auto continuous feeding and clamping two pieces of profile.
- It adopts High precision straight guide rail pair to ensure stability and reliable operation.
- It equipped with automatic chip removal device to discharge the material and aluminum chips from automatically.
- Mechanical arm adopts Siemens servo drive. Imported high precision gear rack drive to ensure reliable feeding.
- Blade connected with imported motor. Cut smooth, steady and high precision.
- Siemens control system makes machine working steady and reliable.
- New way of blade return to avoid touching profile.
- Totally enclosed safety cover to ensure personal security.
- Option: Material lifting platform for saving manpower.
- Option: Bar code printer for E-works.

技术参数 Technical Parameters

锯切电机功率	Cutting motor power	2 × 3kW+1 × 2.2kW
输入电压	Input power	380V 50Hz
工作气压	Operation air pressure	0.6-0.8MPa
锯片规格	Blade specification	Φ500 × Φ30 × 4.4 × 120T/Φ400 × Φ30 × 3.5 × 120T
切割型材高度	Cutting length	20~100mm
切割型材宽度	Cutting width	20~100mm
下料长度	Raw materials	350~5800mm
角度误差	Cutting angle deviation	± 5'
锯切长度精度	Length deviation	± 0.2mm
重复定位误差	Repeat locating length deviation	± 0.05mm
外形尺寸	Contour dimension	14000 × 5500 × 2000mm
重量	Weight	6000kg