

LM4SD-80x2200x3000

铝门窗数控四头组角机

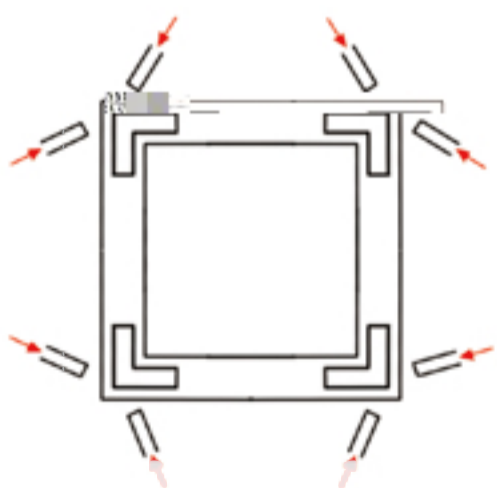
Four Head Corner Crimping Machine CNC for Aluminum Door and Window

[性能特点]

- 该机用于铝门窗高效组装，可一次完成四个角的角码式冲铆连接。
- 采用欧洲高品质数控系统，兼顾了速度与精度。
- 通过伺服系统的力矩监控功能，实现四角自动预紧，确保了组角质量。
- 竖向压紧装置可实现水平伸出与退回，移动行程可调整，且调整范围大，调整方便，以满足各种窗体的竖向压紧。
- 组角刀可在30~80范围内进行左右调整，且在此范围内都可实现450x450最小窗体尺寸加工。
- 组角刀左右调整到位后采用工作台上学图案方式，紧固方式便捷，锁紧牢固可靠。
- 可通过调节组角刀高度实现不同规格铝型材的组角，且组角刀的高低与左右，根据型材定制相应的组角刀具实现客户的组角要求。
- 四机头均设有可伸缩大行程，帮助外定位置，方便在行程中进行角码的取放。
- 八个后靠板均可安装专用靠板，满足扇料的加工精度。
- 超长的内定位油缸行程，更加便于安装了专用靠板进行加工的扇料窗体的取放。
- 一次性组框可对型材间的接缝及平面度进行控制，使组框质量具有可预见性。
- 控制系统与伺服系统实现无缝联接，大大提高控制精度。
- 液压系统可实现组角过程的高低压自动转换，确保组角精度。
- 选用大屏幕触控一体机，操作方便，维护简单。
- 定位组角系统专利技术在7LQ2260A8.0.7LQ2260A7.2

[Product Features]

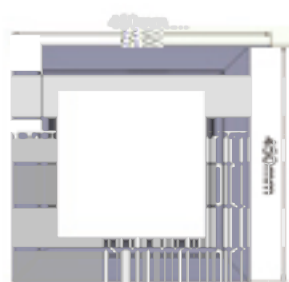
- This is a new type four-head corner crimping CNC machine. Used for high-efficiency angle type corner crimping.
- The CNC system is imported from Europe, Germany, with high quality ensures the working speed and accuracy.
- The Torque monitoring function of the servo system can achieve automatic pre-tightening of the four corners, ensuring the processing accuracy.
- Air clamping device can realize auto out and back horizontally, easy to adjust shift motion, large motion range. It can meet pressing requirements of all kinds of window and door type. To ensure the flatness before corner crimping.
- After corner crimping, the clamping device can be adjusted to meet the requirements of different window and door types.
- Using upper fastening mode after adjusted corner cutter. Lock convenient and reliable.
- Through pin hole connection to fasten the cutter, the cutter can be customized according to profile.
- It equipped a retractable and auxiliary positioning device on each machine head.
 - Convenient and reliable to work.
- Special backup plate can be installed at eight positioning blocks to ensure corner crimping accuracy.
- It is more convenient to load and unload profile due to adopt lone motion of inner positioning oil cylinder.
- One time corner crimping can control the frame and plane, make the quality of frame.
- The control system service system make the connect no-seam and improve the control accuracy.
- Hydraulic system to realize high and low pressure automatic exchange in the process of corner crimping, ensuring the processing accuracy.
- It adopts large touch screen control, integrative machine, easy operation, friendly interface. Language---English / Chinese
- Positioning corner crimping technology: ZL 02269408 . 0_ZL 02269407 . 2



组框最大尺寸
max. dimension



组框最小尺寸
min. dimension



技术参数

| | | |
|------------|------------------------------|----------------------|
| 电压 | Voltage | 380V 50Hz |
| 功率 | POWER | |
| 额定油压 | Rating oil pressure | 15Mpa |
| 工作压力 | oil pressure pressure | 11.5-12 |
| 流量 | oil flow quantity | 0.02-0.03L/min |
| 容量 | Capacity of | |
| 组框最大尺寸 | Max. frame dimension | 2200mm * 3000mm |
| 组框最小尺寸 | min. frame dimension | 450mm * 450mm |
| 适应型材宽度 | | |
| 角码安装位置尺寸误差 | angle corner error tolerance | ±0.05mm |
| 对接缝误差 | connection seam error | ±0.15mm |
| 外形尺寸 | Dimension (L * W * H) | 5000 * 2200 * 2700mm |
| 重量 | Weight | 3000Kg |