

LM4SD-80x2200x3000

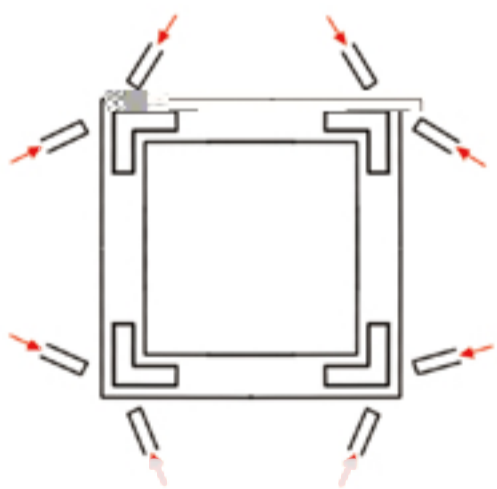
铝门窗数控四头组角机 Four Head Corner Crimping Machine CNC for Aluminum Door and Window

[性能特点]

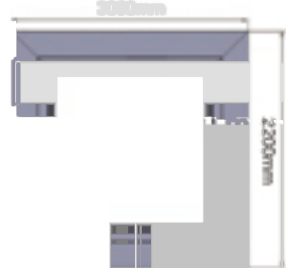
- 该机用于铝门窗高效组装，可一次完成四个角的角码式冲铆连接。
- 采用欧洲高品质数控系统，兼顾了速度与精度。
- 通过伺服系统的力矩监控功能，实现四角自动预紧，确保了组角质量。
- 竖向组角装置可自动实现水平伸出与退回，移动行程可调整，且调整范围大。
- 组角力可在50°-80°范围内进行左右调整，且在此范围内都可实现450×450最小窗体尺寸加工。
- 组角刀左右调整到位采用工作台上平面紧固方式，紧固方式便捷，紧固牢固可靠。
- 可通过调节组角刀固定组角油缸与组角刀的相对位置实现组角刀的高低与左右，根据型材定制相应的组角刀具实现客户的组角要求。
- 四机头均设有可伸缩大行程辅助定位装置，方便与靠板进行精准定位。
- 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，操作便捷，提升了工作效率。
- 定位组角系统专利款式，7L022604A6.0.7L022604A7.2

[Product Features]

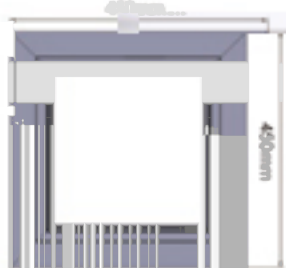
- This is a new type four-head corner crimping CNC machine. Used for high-efficiency angle type corner crimping.
- the working speed and accuracy.
- The Torque monitoring function of the servo system can automatically pre-tighten the four corners, ensuring the processing accuracy.
- 'Air' clamped can realize auto out and back horizontally. Easy to adjust shift motion, large adjustment range.
- The corner force can be adjusted left and right within the range of 50°-80°. To ensure the flatness before corner crimping.
- Adjust corner cutter left and right within the range of 50°-80°. To ensure the flatness before corner crimping.
- 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 gap and plane, make the quality foresight.
- The control system service system make the connect no-seam and improve the control accuracy.
- Hydraulic system to realize the high and low pressure automatic conversion in the process of corner crimping, ensuring the processing accuracy.
- Select large screen touch control machine, operation is convenient, improve the work efficiency.
- Positioning corner crimping technology: 7L022604A6.0.7L022604A7.2



组框最大尺寸
max frame size



组框最小尺寸
min frame size



④ 技术参数 Technical parameter

电压	Voltage	380V 50Hz
额定功率	Rated power	15.00KW/21
额定油压	Rating oil pressure	15Mpa
原工作压力	Original working pressure	10.0-10.5
排量	Displacement	100.0L/1000mm³
组角速度	Cornering speed	10000/1000mm³
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	Profile width	93mm
成型窗对角线长度尺寸误差	Corner-Corner error or diagonal windows	±0.1mm
对接缝隙误差	Connection seam error	≤0.15mm
外形尺寸	Overall dimension(L×W×H)	3000 × 2200 × 2700mm
重量	Weight	3010Kg