

LM₄SD-80x2200x3000

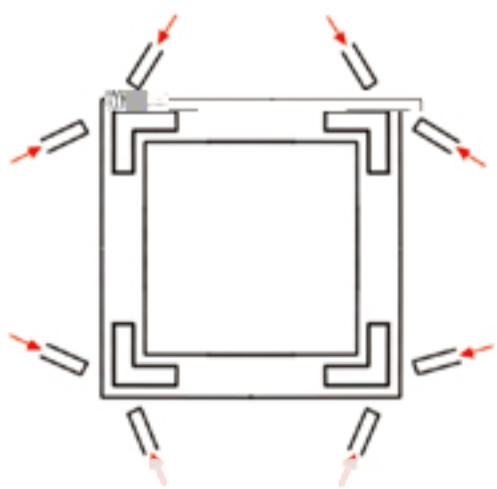
铝门窗数控四头组角机 Four Head Corner Crimping Machine CNC for Aluminum Door and Window

[性能特点]

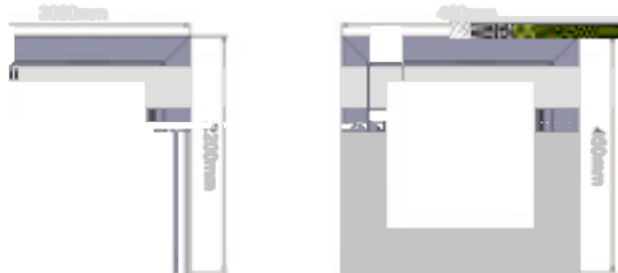
- 该机用于铝门窗高效组装，可一次完成四个角的角码式冲铆连接。
- 采用欧洲高品质数控系统，兼顾了速度与精度。
- 通过伺服系统的力矩监控功能，实现四角自动预紧，确保了组角质量。
- 竖向行程表可实现自动定程水平伸出与退回，移动行程可调整，且调整范围大，调整方便，以满足各种窗框的空的压力。
- 组角力可在50%~60%范围内进行左右调整，且在此范围内都可实现450×450最小窗框的组角。
- 组角刀左右调整到位后采用工作台上学图案固方式，紧固方式便捷，锁紧牢固可靠。
- 可通过调节组角刀固定组角轴与工件的相对位置，调节组角刀的高低与左右，根据型材定制相应的组角刀具实现客户的组角要求。
- 四机头均设有可伸缩大行程辅助定位装置，方便可调节的满行程切削。
- 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，维护方便。
- 定位组角系统专利标识：ZL02269408.0、ZL02269407.2

[Product Features]

- This is a new type four-head corner crimping CNC machine. Used for high-efficiency angle type corner crimping.
- Adopt European high-quality CNC system,兼顾了速度与精度.
- Through the torque monitoring function of the servo system, realize the four corners automatic pre-tightening, ensuring the corner crimping quality.
- The vertical stroke gauge can realize automatic programmed horizontal extension and retraction, the moving stroke can be adjusted, and the adjustment range is large, and the adjustment is convenient, so as to meet the pressure of various window frames.
- The cornering force can be adjusted left and right within 50%~60% range, and it can realize the cornering of the minimum 450×450mm window frame.
- After the cornering knife is adjusted to the position, it is fixed by the worktable learning pattern locking method, which is convenient and reliable to lock.
- The height and left and right of the cornering knife can be adjusted by adjusting the relative position of the fixed cornering shaft and the workpiece, so as to customize the cornering knife according to the customer's cornering requirements.
- Each machine head is equipped with a retractable long-stroke auxiliary positioning device, which is convenient for full-stroke cutting.
- Eight rear back plates can be installed with special back plates to meet the processing accuracy of the sash material.
- The long inner positioning oil cylinder stroke is more convenient for the installation of special back plates for the sash material window body taking and putting.
- The one-time cornering can control the joint and flatness of the profile, so that the cornering quality is predictable.
- The control system and the servo system are connected seamlessly, which greatly improves the control accuracy.
- The hydraulic system can realize the automatic conversion of high and low pressure during the cornering process, ensuring the cornering accuracy.
- The machine is equipped with a large touch screen integrated machine, which is easy to operate and maintain.
- The positioning corner crimping system patent: ZL02269408.0, ZL02269407.2



组框最大尺寸 Max. frame
组框最小尺寸 Min. frame



① 技术参数

| | | |
|--------------|--------------------------------------|----------------------|
| 电压 | Voltage | 380V 50Hz |
| 功率 | Power | 15kW |
| 额定油压 | Rating oil pressure | 15Mpa |
| 工作压力 | Working pressure | 15.0 |
| 流量 | Flow | 100L/min |
| 组框最大尺寸 | Max. frame dimension | 2200mm x 3000mm |
| 组框最小尺寸 | Min. frame dimension | 450mm x 450mm |
| 适应型材宽度 | Profile width | 93mm |
| 成型窗对角线长度尺寸误差 | Dimensional error of window diagonal | ±1mm |
| 对接缝隙误差 | Connection seam error | ≤0.15mm |
| 外形尺寸 | External dimension | 3000 x 2200 x 2700mm |
| | | 100Kg |