

FULLY AUTOMATIC ELECTROMAGNETIC HEATING MULTI-LAYER LAMINATOR

全自动电磁加热多层层压机

六大优势

- 小空间
- 超低的组件工艺能耗
- 故障自我整定修复，可及时下达至设备人员
- 大产能
- 5G信息化控制管理系统
- 人员成本降低

Six major advantages

- Small footprint
- low energy consumption
- Fault self-adjustment
- High production capacity
- 5G information control management system
- Reduced personnel costs



功能描述 Features

- 8层腔室 (有效层压面积2820mm*4320mm, 182/210组件一压24)
8-layer chamber (effective lamination area 2820mm*4320mm, 182/210 module 1 pressure 24)
- 温度分层控制, 上下室均温电加热系统。升温速率PID实时调节, 升温速率调节范围1.0°C-2.0°C/min
Temperature stratified control, upper and lower chamber temperature equal electric heating system. The temperature rise rate PID is adjusted in real time, and the temperature rise rate adjustment range is 1.0°C-2.0°C/min
- 真空分层控制; 抽真空时间压缩至180s
Vacuum stratified control; The vacuum time is compressed to 180s
- 独立传输定位, 伺服驱动
Independent transmission positioning, servo drive
- 液压升降系统+直线导轨辅助机构
Hydraulic lifting system + linear guide auxiliary mechanism
- 出料采用伸缩式堆栈, 组件冷却方式采用液冷技术, 提高冷却效率; 降温速度可调, 5分内降温至40°C以下
Retractable stack is adopted for unloading and liquid cooling technology is adopted for module cooling to improve cooling efficiency. The cooling speed is adjustable, and the temperature drops to below 40°C in 5 minutes
- 进料采用伸缩式堆栈, 与流水线对接升降机组件归正+8层层位组件归正一体化结构设计, 输入精度更高, 伺服加直线导轨运行稳定高效
The loading adopts the retractable stack, the integrated structure design of the lift module normalization +8 layer position module normalization, the input accuracy is higher, and the servo plus linear guide rail is stable and efficient
- 多层层压机整机尺寸: 25000mm*3950mm*4150mm
Multi-layer laminator size: 25000mm*3950mm*4150mm
- 全动态数字MES控制系统, 50寸MES数据显示器
Full dynamic digital MES control system, 50" MES data display