

# 全自动折叠机&堆码机

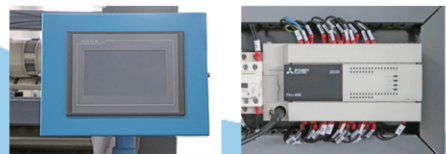
## Full Auto Folding Machine & Stacker

### 折叠机产品特点 (Automatic Folder Product Features)



- 1 大液晶触摸屏, 日本三菱PLC控制器, 智能化操作系统, 中英文控制界面, 动态显示折叠状态, 可实现过程控制。
- 2 两套独立的驱动电机, 由变频器控制, 折叠速度在50 m/min内无极调速功能, 可与各类型熨平机完美匹配。
- 3 两横三纵折叠功能, 前二折用气刀, 后三折用机械折刀, 可实现最多5折32层折叠。
- 4 高效的静电消除棒, 具有消除静电功能, 有效减少布草上的静电, 降低了布草的起卷、起皱等问题, 提高折叠成功率。
- 5 优秀的气动控制装置, 折叠动作迅速可靠, 保证了布草的折叠精度。
- 6 变频调速和刹车装置, 保证动作精准。
- 7 完善的自诊断功能, 安全保护系统, 便于机器的日常使用和维护。
- 8 具有选择功能, 可将熨后不需要折叠的布草直接送至工作台。
- 9 控制屏可180°旋转, 方便用户的操作。

- 1 Big LCD Touch Screen, Mitsubishi PLC controller, intellectualized operation system, control interface in Chinese and English dynamically display the folding condition to achieve process control.
- 2 Two independent drive motors are controlled by inverter with stepless speed regulation for folding at 50m/min, can match with other varies types ironing machines.
- 3 2 Horizontal and 3 cross folding. The initial two are air knives and the latter three are three mechanical ones.
- 4 Effective static electricity elimination rod with eliminating static electricity function to eliminating the static electricity on the linens to solve the problems like linens rolling up or wrinkle to increase the success rate of folding.
- 5 With excellent pneumatic device, folding motions are quick and reliable to make sure of folding accuracy.
- 6 Inverter and braking device assure the motion accuracy.
- 7 Perfect self-diagnosis function and security protection system convenient for the daily use and maintenance of the machine.
- 8 With selecting functions can send linens after ironing without needing to fold them to the working table.
- 9 Touch screen can be moved by 180 degrees for user's operation.



▲ 专业级PLC+触摸屏组合, 人机对话, 操作简便, 可靠性高。

▲ Combination between professional level PLC and touch screen with man-machine conversation. Simple and reliable operation.



▲ 专业毫米级测长和测速装置, 保障折叠精度。

▲ Professional millimeter-scale length and velocity measurement to guarantee of folding accuracy.

### 堆码机产品特点 (Stacker Product Features)

- 1 通过气缸快速打开翻板, 折叠好的布草掉落至输送带上, 当达到预设好的数量时, 输送带将布草送出。
- 2 堆码机采用气缸直接驱动翻板, 结构简单, 故障率小。
- 3 输送带采用电动辊直接驱动, 可在电脑上任意设置输送步进长度。

- 1 Quick flap opening by means of a cylinder, folded linen drops on the conveyor. After reaching preset pieces, linens are sent out by conveyor.
- 2 Cylinder powers flap directly, simple structure and less malfunction.
- 3 Conveyor is driven by motor rollers, delivery length is programmable.

折叠机技术参数	Folder Parameters	单位 Unit	ZD3300-V
最大折叠长×宽	Max Folding Length x Width	mm	3300×3300
最大折叠次数/层数	Max Folding Times		5/32
折叠速度	Folding Speed	m/min	10-50 变频调速(Frequency control)
电源	Power	V/P/Hz	380/3/50
压缩空气压力	Compressed Air Pressure	MPa	0.5-0.8
压缩空气耗量	Compressed Air Consumption	m <sup>3</sup> /min	0.2
压缩空气接口	Compressed Air Joint	mm	Φ16
安装功率	Installation Watt	kW	2.05

#### 外形尺寸(Dimension)

宽	Width	mm	4290
深	Depth	mm	2900
高	Height	mm	1780
重量	Weight	kg	1600

堆码机技术参数	Stacker Parameters	单位 Unit	US-8
最大堆叠宽度	Maximum stack width	mm	800
最大堆叠高度	Maximum stack height	mm	300
最大堆叠尺寸	Maximum stack size	mm	500×800
传送速度	Speed	m/min	60
电机功率	Motor power	kW	0.25
电源	Power supply	V/P/Hz	380/3/50
压缩空气压力	Compressed air pressure	MPa	0.5-0.8
压缩空气接口	Compressed air joint	mm	Φ8

#### 外形尺寸(Dimension)

宽	Width	mm	3350
深	Depth	mm	800
高	Height	mm	990
重量	Weight	kg	280