

# CARTON FORMING SERIES

纸箱成型系列

WECHAT



24小时服务热线：15097556527/18632539399

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# D2800-A

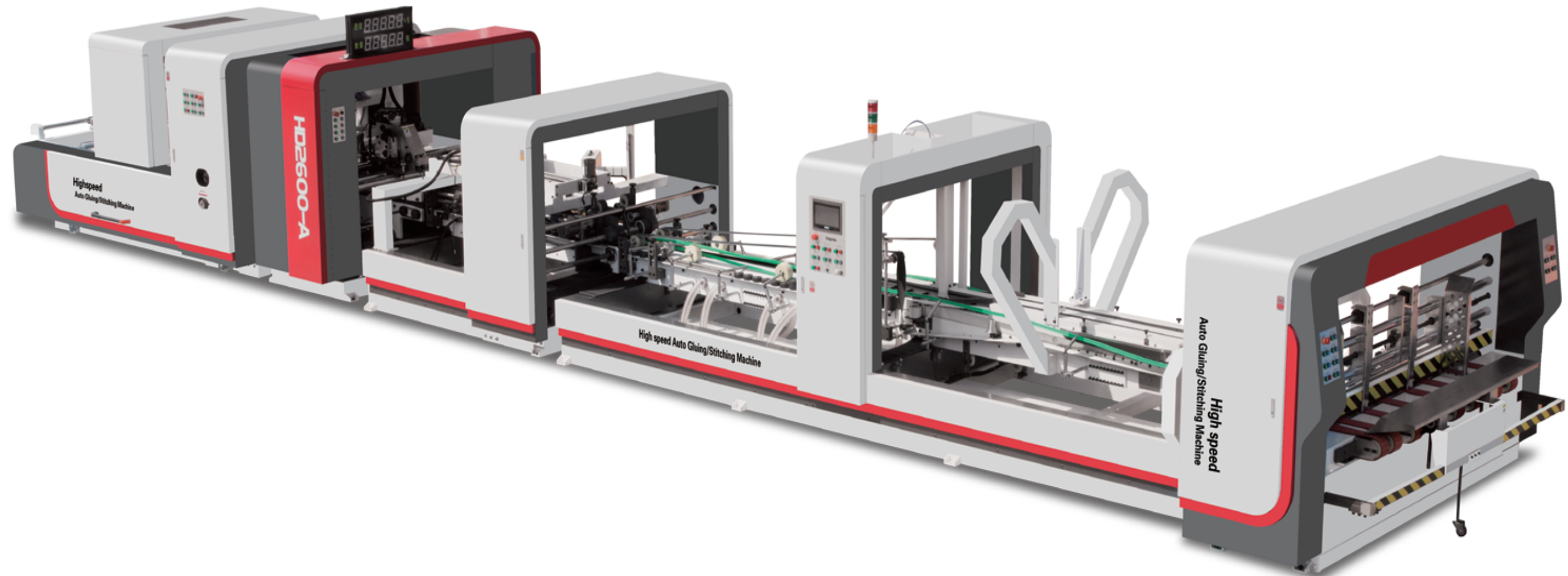
## 粘钉一体机

High Speed Auto Gluing/Stitching Machine

HD 系列全自动粘钉一体机, 主要适用于平口瓦楞纸箱的糊箱及钉箱成型。根据客户不同的钉箱需求分 A、B 两款机型。A 型为高速机型, 钉箱部采用国外进口高速钉头。速度高, 耐用性强。最高钉速 1200 钉/分钟。适用于各大中型纸箱厂。

HD Series High Speed Auto Gluing/Stitching Machine is applicable for regular corrugated carton board gluing and stitching. According to customer's requests, divided into A, B two models.

Model A :High-speed ,High-speed stitching head imported from abroad,durable and not easy to damage. Speed up to 1200 nails per minute,meet the needs of big and medium carton factory.



产品特点介绍

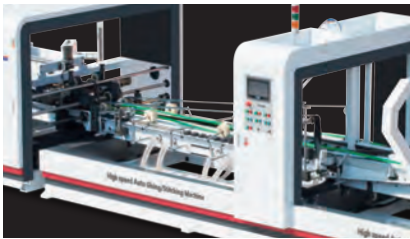


01

给纸部 Paper Feeding Unit

10条吸风皮带，风量可单独调节。下涂胶轮，省胶、无漏胶。高档电磁离合器刹车系统，给纸可单独控制。糊口有压线，成型效果更好。主电机西门子，质量稳定。

10 suction belts, the air volume can be adjusted separately. Glue wheel under, save glue, no leakage. High-end electromagnetic clutch brake system, paper feeding can be controlled separately. There are creasing lines in the life, and the molding effect is better. Main motor Siemens, stable quality.



02

折叠部 Folding Unit

底部四道支撑轴，输送更稳固。两侧痕线两道预压轮，11道压线轮，确保压痕准确、效果好。还有两侧4道成型侧轮，大小口控制良好，确保成型效果好。下皮带全程吸附（带吸风）确保纸张不偏斜。

The bottom four support shafts make the transportation more stable. Two pre-pressing wheels on both sides of the indentation line and 11 indenting wheels ensure accurate indentation and good effect. There are 4 forming side wheels on both sides, the size of the mouth is well controlled to ensure a good molding effect. The lower belt is fully absorbed (with suction) to ensure that the paper is not skewed.



03

拍打部 Carton flapping unit

拍板位置用滚珠丝杠调整，位置更精确，无误差。目前有上拍和下拍两种方式。上拍更稳定，下拍采用大功率伺服响应更快，速度更高。三种精度模式：高速模式、精度模式和超精度模式。满足客户多种需求。

The position of the clapper board is adjusted with a ball screw, which makes the position more accurate and error-free. There are currently two ways to shoot up and down. The upper shooting is more stable, and the lower shooting adopts high-power servo response faster and higher speed. Three precision modes: high speed mode, precision mode and super precision mode. Meet the diverse needs of customers.

产品特点介绍



04

钉箱部 The stitching unit

全伺服控制，最高钉速1200钉/分钟。钉头配件全部日本进口，更加耐用。钉箱可打单钉、双钉、加强钉以及可变钉距。采用进口高摩擦力皮带及同步带输送纸板，有效的避免因纸板厚度度不一或因两侧皮带松紧度不同而引起的剪刀口现象。

Full servo control, the maximum nail speed is 1200 nails/min. Nail head accessories are all imported from Japan and are more durable. The nail box can hit single nail, double nail, reinforce nail and variable nail pitch. Imported high-friction belts and synchronous belts are used to convey the cardboard, which effectively avoids the phenomenon of scissors caused by the different thickness of the cardboard or the different tightness of the belts on both sides.



05

计数、堆积输出部 Counting stacking unit

输送皮带可以通过无极差速调整，完美的控制好剪刀口和喇叭口。现有上落式和下插式收纸两种方式。适合更多元的客户需求。计数和推出采用气动方式，动作可靠，准确、快速；设有急停开关，避免紧急情况下的纸板浪费现象。

The conveyor belt can be adjusted by infinitely variable speed to perfectly control the scissors mouth and the bell mouth. There are two kinds of paper receiving methods: top-down type and bottom-plug type. Suitable for more diverse customer needs. Counting and launching adopts pneumatic mode, the action is reliable, accurate and fast; equipped with emergency stop switch to avoid the waste of cardboard in emergency.



06

电器控制部 Electrical unit

电气控制部分由国内知名公司设计，人性化的纸箱参数输入、一键式切换工作模式、一键式定位配方、可视化位置调整、历史性报警记录。设备布线动力线和通讯线分离，避免干扰，设备更能稳定运行。

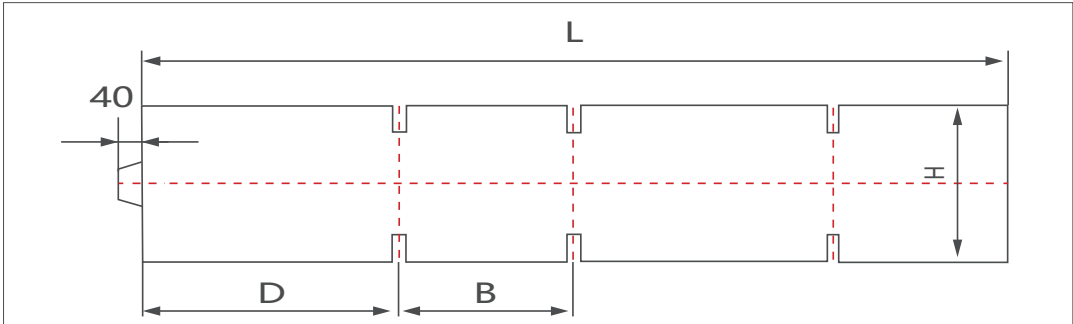
The electrical control part is designed by a well-known domestic company, with humanized carton parameter input, one-key switching work mode, one-key positioning recipe, visual position adjustment, and historical alarm record. The equipment wiring power line and communication line are separated to avoid interference, and the equipment can run more stably.

HD2800-A

粘钉一体机

High Speed Auto Gluing/Stitching Machine

适用纸板规格 Suitable for cardboard specifications



产品技术参数 Specifications

产品型号	model	HD2800-A
最大纸板厚度	Max.cardboard thickness	16mm ( 8mm+8mm )
U型钉内宽	U-shaped nail width	14mm
金属丝型号	Wire model	1.9mm×0.75mm ( 18# 扁丝 )
钉箱倾斜角度	Nail box tilt angle	45°
单钉距离	Single nail distance	40-500mm
双钉距离	Double nail distance	12mm
双钉之间距离	Distance between double nails	40-500mm
总功率	Total power	26
U型钉总长	U-shaped nail total length	38mm ( 钉脚长 12mm )
最大纸箱 L 尺寸	Max.carton L size	2800mm
最小纸板 D 尺寸	Min.cardboard D size	200mm
最大纸板 D 尺寸	Max.cardboard D size	625mm
最小纸板 B 尺寸	Min.cardboard B size	200 mm
最大纸板 B 尺寸	Max.cardboard B size	625mm
最小纸板规格 L*H	Min.cardboard size L*H	800×300mm
最大纸板规格 L*H	Max.cardboard size L*H	2500×1100mm
机器重量	Machine weight	12000KG
机器外形	Dimension(L×W×H)	长×宽×高 17000×3400×1850mm

产品性能特点 Characteristics

1. 订单存储、一键调整。3人即可满足设备正常运行。实现简单快捷生产。

2. 先进的前缘吸风送纸、10条吸风皮带，风量可单独控制，送纸稳定不偏斜。

3. 折叠部双轮预压，和11道压线轮，保证压线效果，侧撑4道支撑轮确保缝隙均匀。全程吸风皮带，保证送纸不歪斜。

4. 拍打校正功能，杜绝剪刀口及错口的问题。

5. 最高钉速1200钉/分钟。

6. 日本电气工程师整机电路设计优化，程序稳定，动作合理。

7. 采用国内知名设计公司进行全新外观设计，外观更具立体层次感。
1. Order storage, one-click adjustment. 3 people can meet the normal operation of the equipment. Realize simple and fast production.

2. Advanced leading edge suction paper feeding, 10 suction belts, the air volume can be controlled separately, the paper feeding is stable and not skewed.

3. Double-wheel pre-compression at the folding part and 11 crimping wheels to ensure crimping effect, and 4 supporting wheels on the side support to ensure even gaps. The whole suction belt ensures that the paper is not skewed.

4. The tapping correction function eliminates the problem of scissors mouth and wrong mouth.

5. The maximum nail speed is 1200 nails/minute.

6. The electrical design of the Japanese electrical engineer is optimized, the program is stable and the action is reasonable.

7. Adopt well-known domestic design companies for brand-new design, the appearance is more three-dimensional layered.