

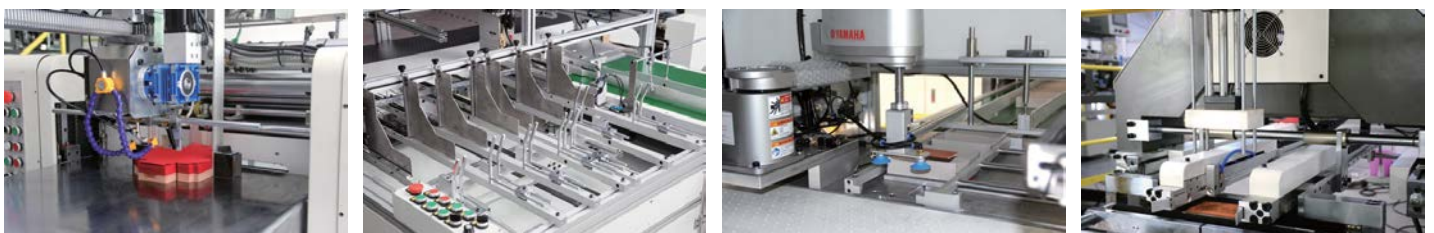
WM-DC450A/B 全自动多功能智能制盒机

Full Automatic Multi-functional Intelligent Box Making Machine

全自动多功能智能制盒机是生产高档天地盖盒,书形盒,硬书壳等新产品的最佳设备。设计合理,功能多,用途广,性能稳定,相当于国际领先的技术水平。采用 PLC 可编程控制器,高清摄像机定位系统,雅马哈机械手定位,触摸人机界面。实现了自动飞达送纸、自动上胶、自动定位盒子或皮壳、自动抱盒自动成型工艺系列一次完成。可连接四面包边机成为自动化皮壳书壳生产线,本机的生产效率比传统工艺生产效率高几倍,还具有自动故障诊断显示和报警功能,操作安全保证。适用于制作高档的电子产品盒、珠宝盒等高级包装盖天地类型礼品盒。注:纸盒的最大尺寸和最小尺寸取决于纸张的最大尺寸和最小尺寸以及纸张的表面质量。速度将取决于不同的盒子大小和不同的纸张材料。

Full Automatic Multi-functional Intelligent Box Making Machine is the best equipment to produce high-end Rigid boxes, book type boxes, hard book case and other new products. Reasonable design, multi-function, wide use, stable performance, equivalent to the world's leading technology level. PLC programmable controller, high-definition camera positioning system, Yamaha manipulator positioning, touch human-machine interface. The automatic feeding paper, automatic gluing, automatic positioning box or grey board, automatic box holding and automatic forming process series are completed at one time. Four side folding machine can be connected to become an automatic production line of hardcover and Book case. The production efficiency of this machine is several times higher than that of traditional technology. It also has the functions of automatic fault diagnosis, display and alarm, and ensures the operation safety. Suitable for making high-end electronic product boxes, jewelry boxes and other high-end packaging cover type gift boxes..

Note: the maximum size of the box and minimal size depends on the paper at the same time the maximum and minimum size and surface quality of the paper. Speed will depending on the different boxes size with different paper materials.



特点:

- 1、本机采用自动飞达送纸上胶,机械手取盒定位,机械臂抱盒成型压泡等到一条智能生产线完成.
- 2、本机胶箱胶水可控制 24 小时预热功能
- 3、本机用 2 台 500 万像素的高清相机的图像系统和雅马哈机械臂进行取盒定位(精度 $\leq 0.1\text{mm}$)。
- 4、纸盒成型部采用机械臂抱盒,包边,折耳,折入,压气泡智能化完成。
- 5、整机采用 PLC 控制,高清摄像头定位系统,触摸人机界面,自动化生产纸盒成型工艺。
- 6、计算机控制,自动停止和故障显示
- 7, 胶水粘度自动控制系统(选配)
- 8, 成型机部分可以选择一台或二台(选配)
- 9, 可选择增加连接一台四面包边机在输送带后面形成自动皮壳机(选配)

Features :

- 1, The machine automatic feeding paper and gluing, manipulator taking box positioning, mechanical arm holding box forming and pressing air bubbles an intelligent production line is completed.
- 2, 24-hours control for glue pre-heating function
- 3, Spotter by 2pcs of 5 megapixel HD Camera tracing system and Yamaha mechanical arm to positioning (spotting accuracy $\leq 0.1\text{mm}$)
- 5, The forming part of boxes is accomplished intelligently with mechanical arm holding box, edge wrapping, ear folding, folding-in and air bubbles pressing.
- 6, The whole machine adopts PLC control, HD Camera positioning system, touch human-machine interface, the automatic production of rigid boxes forming process.
- 7, Computer control with error auto stop and display
8. Automatic Control System of Glue Viscosity
(Selection) 9, The Forming unit can choose one or two (Selection)
- 9, Optionally add a Four Side Folding Machine to form an automatic case maker machine behind the conveyor belt (optional)

技术参数 / Technical Parameter

型号	Model	WM-DC450A	WM-DC450B
面纸最宽(W)	Widest(W)	630mm	630mm
面纸最窄(W)	Narrowest(W)	95mm	95mm
面纸最长(L)	Longest(L)	820mm	820mm
面纸最短(L)	Shortest(L)	120mm	120mm
纸盒最长(L)	Longest(L)	450mm	500mm
纸盒最短(L)	Shortest(L)	80mm	100mm
纸盒最宽(W)	Widest(W)	400mm	400mm
纸盒最窄(W)	Narrowest(W)	60mm	80mm
纸盒最高(H)	Highest(H)	120mm	120mm
纸盒最矮(H)	Shortest(H)	15mm	15mm
纸板厚度(T)	Thickness of Paperboard(T)	1.0mm - 3.0mm	1.0mm - 3.0mm
面纸厚度(g/m ²)	Thickness of Paper(g/m ²)	80g/m ² -300g/m ²	80g/m ² -300g/m ²
速度	Speed	$\leq 32\text{pcs/min}$	$\leq 32\text{pcs/min}$
气压	Air pressure	0.6-0.8MPa	0.6-0.8MPa
电源	Voltage	380V/50Hz	380V/50Hz
功率	Power	18Kw	18Kw
重量	Weight	5800kgs	5800kgs
机器尺寸	Machine Size	L8300 * W4300 * H3100mm	L8800 * W4300 * H3100

其它尺寸的盒子可以特别定制机器去生产制作。

The other special size of box can be special make the machine to production