

ZK-3525D

高效智能天地盖制盒机
Intelligent
Rigid Box Making
Machine



X2 极速双工位
Top speed double station

本机采用双工位成型机构、伺服可编程运动控制器系统、视觉+机器人定位系统、人机界面整机智能化系统，实现智能化操作功能，数字化调节方式和参数化功能设置。实现机器的定位精度高、更换规格易调节、运行更稳定、动作更流畅。纸盒自动送面纸、上胶、定位贴合、引取、裱盒、包边、全折耳和折入成型动作一次性完成的特点。双工位成型机构的运用使本机生产效率大幅度提高，独创单相机图像采集系统提高了制品精度及合格率，生产速度达50个/分钟。该机广泛应用于电子产品包装盒、手机盒、珠宝盒、化妆品盒、手表盒、斜边盒、书型盒、礼品盒等等。

This machine adopts double-station forming mechanism, servo control system, programmable motion controller system, vision + robot positioning system, and man-machine interface intelligent system to realize intelligent operation functions, digital adjustment methods and parameterized function settings. It can achieve high positioning accuracy of the machine, easy adjustment of changing specifications, more stable operation, more stable operation and smoother movements. Automatic paper feeding, gluing, cardboard four corners taping, feeding, edge covering, full ear folding, forming and shaping of the finished box are completed in one operation. The use of double-station mechanism greatly improves the production efficiency of this machine, and the production speed can reach 50 pcs/min. So it is applicable to the production of high-end rigid boxes with big orders, such as electronic product packaging boxes, mobile phone boxes, jewelry boxes, cosmetic boxes, watch boxes, bevel boxes, book boxes, gift boxes, etc.

产品技术参数	Specifications	
面纸尺寸	Cover paper size	
长	A	150-600mm
宽	B	70-460mm
盒子尺寸	Box size	
长	L	55-350mm
宽	W	45-250mm
高	H	10-90mm
内包边尺寸	Turn in depth size	
内包	R	10-85mm
折耳尺寸	Ear folding size	
折耳	E	10-90mm
面纸规格	Grammage	100-350g/m ²
纸板厚度	Cardboard thickness	
厚度	T	0.8-3mm

注：1.盒子大小规格受面纸尺寸的约束；
2.选配在线胶水粘度检测系统；
3.本司不提供空气压缩机；
4.影响机器速度的几个因素：原材料，胶水和操作者的熟练程度；
5.由于产品设计不断创新，以上数据仅供参考；如有变更恕不另行通知。

设备技术参数	Technical parameters	
速度	Speed	25-50 Pcs/min
控制系统	Control system	运动控制器 Motion controller
对位配置	Alignment configuration	视觉系统 Visual system
定位机构	Positioning mechanism	机械手 Manipulator
定位精度	Precision error	± 0.05mm
面纸堆放高度	Paper pile height	550mm
纸板堆放高度	Cardboard pile height	850mm
电源	Power supply	380V 50Hz
功率	Electrical power	38Kw
气源	Air supply	410L/min 0.6MPa
胶水桶容量	Glue tank capacity	45L
机器净重	Net weight	6900Kg
机器尺寸	Overall dimension	5200mm × 4400mm × 3000mm

Note: 1.The size of the box is restricted by the size of the cover paper;
2.Online viscometer system(optional)
3.The company does not provide air compressors;
4.Several factors that affect the speed of the machine: raw materials, glue and operator proficiency;
5.Due to continuous innovation in product design, the above data is for reference only; and are subject to change without notice.

