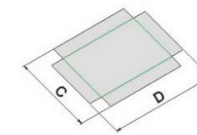
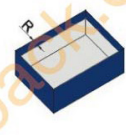
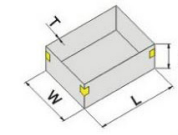


Paper



Cardboard



Box

Application

Automatic Rigid Box marker is a good equipment for making high-grade boxes because it is characterized by fine design, reliable performances and advanced technologies. It employs PLC, photoelectric detector system, hydraulic system, HMI to automatically finish feeding and gluing paper, conveying cardboard, forming and gluing four angles of cardboard, positioning and forming box in one time. It is applicable to make high-grade boxes for shoes, shirts, jewelry, gifts, etc.

Function

1. Automatic delivery unit for paper feeder.
2. Automatic circulation, mixing and gluing system for hot-melting glue.
3. Hot-melting paper tape automatic conveying, cutting, and finish pasting the inner box quad stayer (four angles) of cardboard in one process.
4. The vacuum suction fan under the conveyer belt can keep the paper from deviating.
5. The paper and cardboard inner box employ hydraulic rectifying device to spot correctly.
6. The wrapper can automatically collect boxes and deliver them to the wrapper according to the boxes conveyed on the conveyer belt.
7. The wrapper can continually delivery boxes, wrap, fold ears and paper sides form in one process.
8. The whole machine employs PLC, photoelectric detector system and HMI to automatically forming boxes in one process.
9. It can automatically diagnose the troubles and alarm accordingly.

Main Specification

Paper size (A×B)	A	Min.	95 mm
Paper size (A×B)	A	Max.	610 mm
Paper size (A×B)	B	Min.	180 mm
Paper size (A×B)	B	Max.	850 mm
Paper thickness			100-200 gsm
Cardboard thickness			1~3 mm
Finished product (box) size	W	Min.	50 mm
Finished product (box) size	W	Max.	400 mm
Finished product (box) size	L	Min.	100 mm
Finished product (box) size	L	Max.	600 mm
Finished product (box) size	H	Min.	15 mm
Finished product (box) size	H	Max.	150 mm
Folded paper size	R	Min.	7 mm
Folded paper size	R	Max.	35 mm
Precision			±0.5 mm
Production speed			≤35 sheets/min
Motor power			10.35 kw/380 V 3 phases
Heater power			6 kw
Machine weight			6800 kg
Dimension (L×W×H)			6600×4100×3250 mm

Remark:

1. The max and mini sizes of the boxes are subjected to those of the paper and the quality of the paper.
2. The production capacity is 35 boxes per minute. But the speed of the machine depends on the sizes of the boxes.