

Case Erector NTPK-CX40 Hot-Melt Glue



Case Magazine

- Sucker device
- Case pushing
- Friction
- Internal folding
- External folding
- Transit device
- Shaping device
- Case pressing

Working Principle

Semi-finished carton erected to a square space by vacuum suction, to a desired shape. A pair of folds folded internally by a pair of cylinders and folding arm. Then glue spraying controlled by gluing valve and sensor, after gluing carton (semi-finished product) sent to the position of external folding device, folds at both sides is folded internally by external folding device. Finally the cartons are sent to the production line after internal and external folding and pressing by cylinder then for next process

Main Characters

Air movement of various parts of this machine using sensor switch to detect the Signal which is input to PLC (Programmable Logic Controller), solenoid valve controlled by program of PLC, pneumatic parts, electric control components adopt imported components with characters of high reliability and low failure rate.

Performance Parameter	
Capacity	36 pcs per minute
Case size (L*W*H)	230mm×150 mm×150 mm (MIN) / 400 mm×350 mm×450 mm (MAX)
Dimension (mm)	2783*2770*2310 L*W*H
Weight	1.9T
Noise	≤85dB
Case Breakage Percentage	≤0.2%
Main Power	3Ph AC 380V±5% 50Hz
Operating Voltage	24V DC
Rated Power	7.5kW total power 1.72kW
Compressed Air	0.4~0.8MPa
Glue Temperature	170 C
Operator	1 person