



## EX-2400 Automatic Carton Folding Gluing Machine



### Applicability

- 1) The machine suitable for 3 ply and 5 ply cardboard gluing
- 2) Cardboard size: length 750mm-2400mm, width 300mm-1100mm
- 3) Economic working speed:100-130m/min
- 4) Core technology
- 5) Carton forming quickly
- 6) Paper feeding accurate under vacuum suction control
- 7) Second creasing makes the creasing line formed well
- 8) Carton joint glued well, meet standards, few waste.
- 9) Double rectification structures are free of fish tail
- 10) Accurate counting
- 11) Stroke section makes the cartons formed well
- 12) Output accurately and steadily
- 13) Long service time
- 14) Convey belts warranty:1 year
- 15) Electric parts warranty: 1 year
- 16) The main structure has lifetime warranty

### Feeding section

- (1) Shafts made of seamless steel pipe with thickness 20mm
- (2) Paper fed by belt with high power vacuum suction control, making feeding easy and stable
- (3) Gluing and folding section
- (4) Gluing automatically by pneumatic control
- (5) Pre-creasing and forming creasing wheels on the folding section makes the creasing line better, easy to be folded and free of cracking
- (6) Cardboard conveyed and folded by flat belt, smooth and stable
- (7) Lateral moving adjusted motorized control, easy and smooth
- (8) Rectification and output section
- (9) Rectification adjusted by eccentric bearings and stepless speed-adjustment device, free of fish tail
- (10) Rectification feeding part can move laterally with any size, makes the cartons formed well
- (11) Automatic counting and stacking, the cartons pushed out automatically when reach the setup number



## PARTS

- (12) Motors are CHENGMING brand from Taiwan
- (13) High power blower is SHENGHONG brand from Taiwan
- (14) Stepless speed adjustment device form Shanghai
- (15) Electromagnetic clutch and electromagnetic brake are YANDE brand from Shanghai
- (16) All the belts are SIEGLINE Brand from Germany
- (17) Total power:10KW

Product	Model	Place
PLC	DELTA	Taiwan
Touch screen	MCGS 7"	Beijing
Contactora	Schneider/0901	Germany
Intermediate relay	Omron	Japan
Emergency button	CHNT	China
Button	Siemens	Germany
Key switch	Siemens	Germany
Travel switch	CHNT	China
Optical switch	Pefun	China
Amphenol connector	Pefun	China
Cooling fan		China
Warning ring		China
Thermal overload relay	Schneider	Germany
Air switch3P	Schneider	Germany
Air switch 1p	Schneider	Germany
Rectangular linker		China
Aerial linker		China
Transformer	300VA	China
Inverter	DELTA Or INVT	Taiwan Shenzhen

This model is of high configuration, left-right arms moving can be adjusted by remote control, easy to operate and save labor time. Very suitable for carton making factories

## Tools

ITEMS	Qty(pcs)
<b>Tools box</b>	<b>1</b>
<b>Pliers</b>	<b>1</b>
<b>Spanner</b>	<b>1</b>
<b>Screw driver</b>	<b>2</b>
<b>Oil pot</b>	<b>1</b>
<b>Grease oil push gun</b>	<b>1</b>
<b>Brush</b>	<b>1</b>
<b>Hex socket head spanner</b>	<b>1</b>