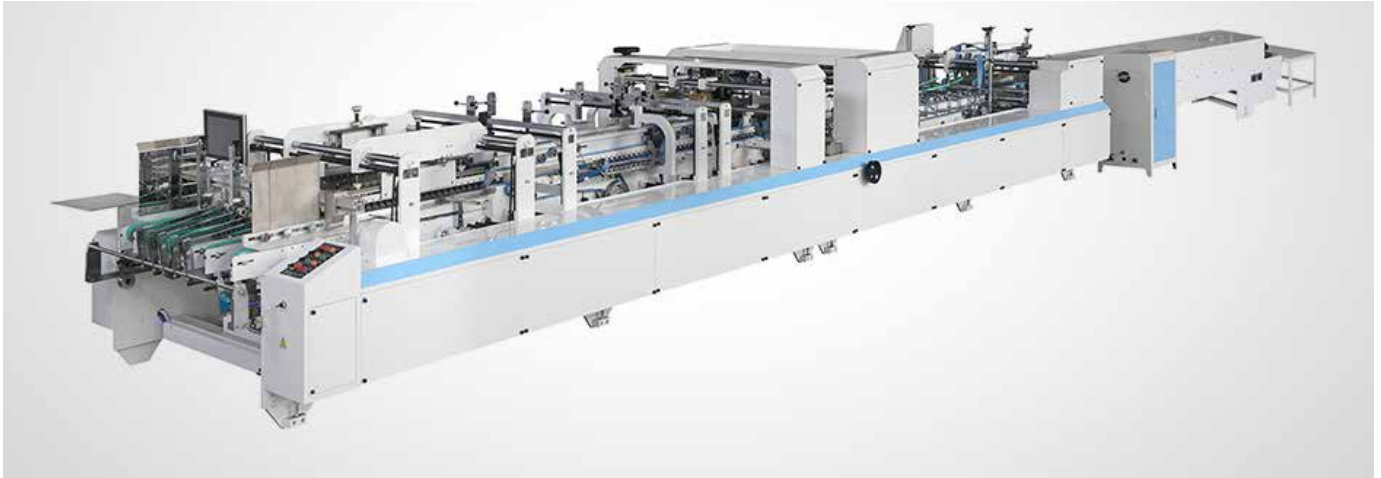


# ZIHONG ZH-1050 AC/PC

## Auto Folding Gluing Machine



ZH-1050 AC/PC is a multi-functional machine, suitable for cardboard, E/C/B/A flute corrugated board. This model has correction device and bottom lock device. Can make electrical adjusting. Has UV destroying device and dust removing device for better gluing effect.

### TECHNICAL PARAMETERS

Model	ZH-1050PC	ZH-1050AC
Suitable Material	Cardboard, E/B Flute Corrugated Board	
Feeding Method	Automatic Continuous Feeding	
Max. Mechanical Speed	300m/min	300m/min
Overall Dimension	15500 x 1900 x 1600 mm	14000 x 1900 x 1600 mm
Weight	8.5 T	8.5 T
Power Consumption	15.5 kw	15.5 kw

### CHARACTERS

1. Driving by synchronous belt, ensure smooth and accurate running.
2. Inverter driving, stable and power saving.
3. Use tooth bar adjust (for higher configuration use electric adjust), easy operate.
4. Automatic continuous feeding, use multiple belt with vibrating motor, (for higher configuration use drilled suction belt), to keep the feeding stable.
5. Automatic counting and kicking, quantity can preset.
6. Conveyer pressure adjustable according to the box to ensure best quality.

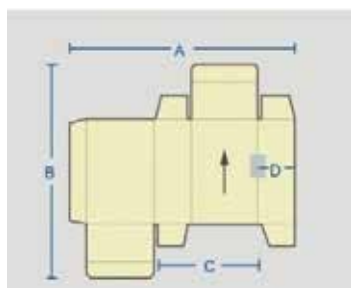
### Standard & Optional Configuration List

Configuration	Units	Standart	Optional
Feeder Section		✓	
Paper Alignment Section		✓	
Pre-Fold Section		✓	
Crash Lock Bottom Section		✓	
Upper Paste Barrel Equipment		✓	
Down Pasting Equipment		✓	
Gluing System			✓
Grinder Device			✓
Plasma Treatment System			✓
Folding and Closing Section		✓	
Trombone Section		✓	
Air Compressor		✓	

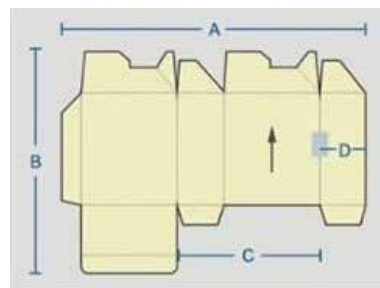
### Machine Configuration

Main Motor	TECO Taiwan
PLC	Siemens
Inverter	Siemens
Timing Belt and Pulley	Optibelt German
Bearing	NSK
Main Axis	Taiwan / Taiwan chrome plated steel bar
Wall Thickness	20 mm / Tempered
Feeding Belt	Habasit Switcherland
Plain belt	NITA Japan
Low Voltage Apparatus	Schneider
Fasten Bolts	Level 12.9 Taiwan

### Straightline Box



### Crash-Lock Bottom Box



### 1. Feeder Section:



- \* Equipped with vibrating motor.
- \* With independent transmission, low noise, with front adjustable wheels, max. working capacity can be achieved.
- \* Suction feeding for continuous stable effect.
- \* Feeding knives and left and right registers fixing bar are controlled up and down by pneumatic system easily.
- \* Feeding knives are equipped with pneumatic mechanism for smoother feeding.

### 2. Paper Alignment System:



- \* Automatic alignment system to correct the paper feeding, avoiding the paper going to sides.

### 3. Bottom Lock Section:



- \* Lock-bottom assembly mechanism with high elastic hookers is of ideal design, fast and easy operation.

### 4. Folding Section:



- \* Equipped with speed variator for belts, ensure the folded boxes parallel and in good order.
- \* Fast, convenient adjustment and operation can fold boxes perfectly.
- \* The middle up and down transmission module can fold the boxes synchronously or alternately.

### 5. Trombone Section:



- \* Pressure can be adjusted according to paper thickness. For flute E/C/B/A corrugated board, overlapping and jogger devices are equipped to ensure box gulling well. After kicker is set up, whatever speed the machine runs, the kicker can automatically follow, no need to reset it.