

## LSB-320/450

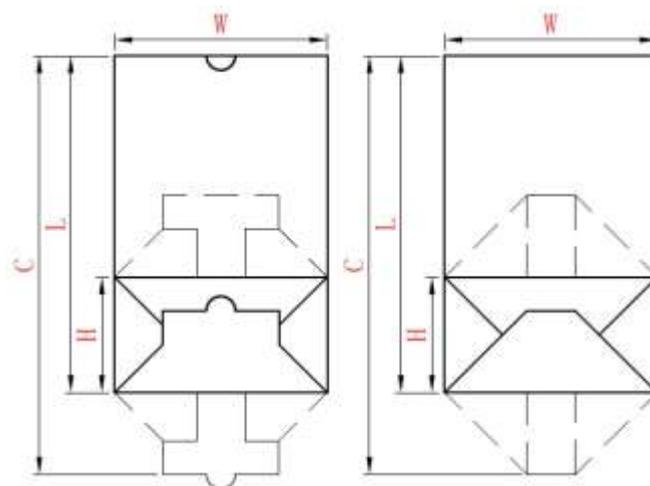
## Roll Feeding Square Bottom Paper Bag Making Machine

**Introduction:**

Roll Feeding square bottom paper bag making machine forming the paper bag in one process from printed or unprinted roll paper, side gluing, roll folding, roll paper cutting, bottom folding, bottom gluing, bottom forming, bag formation at a stroke. This machine controls by PC programmable servo motor through the human-machine touch screen interface. It can produce various of specifications paper bags. This machine have advantages of high speed, quickly replace the paper bag specifications, more wide range adjusting etc. It is an ideal machine for producing food bag, shopping handles bag.

**Features:**

1. The human-machine touch screen interface, the work condition can be shown in real- time.
2. Equipped with accurate servo motor drive, it makes the machine run steadily and efficiently.
3. Material lifting adopt pneumatic lift structure.
4. Automatic constant tension control system. The tension will be just right from beginning to end.
5. Double photoelectric sensor limit automatic correction control system and deviation rectification stability, energy saving, long life.
6. Thumb buttons, appressed bottom cutting device, bag type have many choices.
7. Don't stop machine adjust double bottom structure, the adjustment will become more intuitive, more simple, more time saving.
8. Glue roller air defense coating control, avoid gluing on besmear brushes hub surface directly, reduce unnecessary trouble.
9. Accurate color tracking system, color errors automatically shut down.
10. Automatic lubricating oil supply system.

**Technical Parameter:**

Type	LSB-320	LSB-450
Bag Width (W)	130-320 mm	260-450 mm
Bottom Size (H)	60-150 mm	85-180 mm
Bag tube length (C)	270-530 mm	270-530 mm
Max.Speed	220 pcs/min	180 pcs/min
Paper Thickness	60-170 gsm	80-180 gsm

Paper Roll Width	400-970 mm	700-1250 mm
Max.Roll diameter	1200 mm	1200 mm
Reel inner diameter	76 mm	76 mm
Total Power	12 kw	12 Kw
Weight of Machine	6000 kg	7000 kg
Overall Dimension(LxWxH)	8150x2600x1800 mm	8300x2750x1800 mm

**Note :**

Machine speeds dependent on paper & adhesive qualities, bag dimensions, operator knowledge, and general work philosophy.

**LSB-320/450 Detailed Description****Man-machine interface touch screen**

Adopt touch screen and PC control system, the work condition can be shown real time. Cooperate with the ultra precise servo motor, the stability can be guaranteed.

**Automatic counting system**

The machine has automatic counting system. The user can set a number to count. When bag quantity meets the number, the bag will be jumped out like the picture shows.

**Bag Bottom Gluing Structure**

Lower glue tank structure can use the glue directly. The glue doesn't need glue thickener to increase viscosity. The structure can improve efficiently the phenomenon that the high viscosity glue makes bag bottom fold. The gluing will be evener. Solve the problem that the upper glue tank structure leaks glue when the machine run with slow speed.

**The compact design of mechanical transmission**

The compact design of mechanical transmission, ensure that the material is passed stable, accurate, improving mechanical properties, producing paper bags better appearance, neat.



**monolithic cylinder-forming adjusting structure**

monolithic cylinder-forming adjusting structure greatly saves time,improve working efficiency,and enhance stability of adjustment.



**Color Mark Tracking System**

Precise color mark tracing system can make sure precision of bag printing pattern cutting position. The color mark tracing function can avoid the readjustment after paper reel changing, paper web breaking, or power outage. The machine can stop automatically when the color mark is error. It will save time and reduce the waster rate.

