

## LSB-200+LST-4700

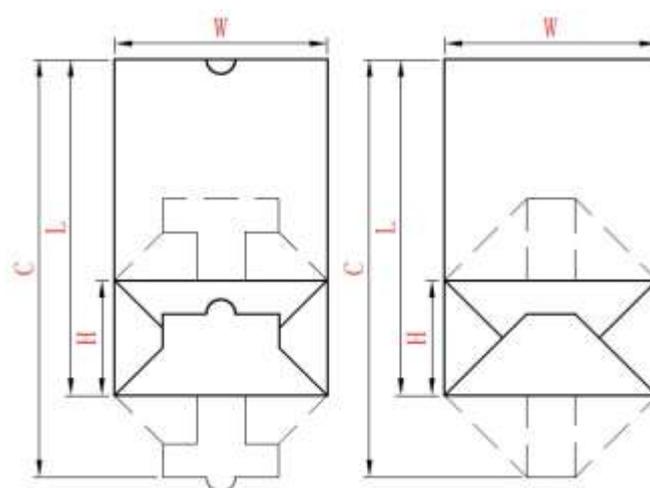
## Roll Feeding Square Bottom Paper Bag Making Machine With Flexo Printing Machine

**Introduction:**

The paper bag making machine from the roll paper to the printing, 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 .
11. ink-ring sealed scraping knife scraping.
12. ink Ceramic Anilox roller, high speed dot rate, screen printed layered, stronger.
13. button-360 ° continuous and adjustable longitudinal register device.

**Technical Parameter:**

Type	LSB-200
Bag Width (W)	80-200 mm

Bottom Size (H)	50-105 mm
Bag tube length (C)	190-370 mm
Max.Speed	260 pcs/min
Paper Thickness	45-140 gsm
Paper Roll Width	280-630 mm
Max.Roll diameter	1100 mm
Reel inner diameter	76 mm
Printing Color	4 Color
Printing Width	700 mm
Printing Length	160-800 mm
Max.Printing Speed	120 m/min
Overprint Precision	±0.15 mm
Thickness of Plate	1.7 mm
Total Power	14 Kw
Weight of Machine	5500 kg
Overall Dimension(LxWxH)	10600×1400×1850 mm

**Note:**

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

**LSB-200 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.

