

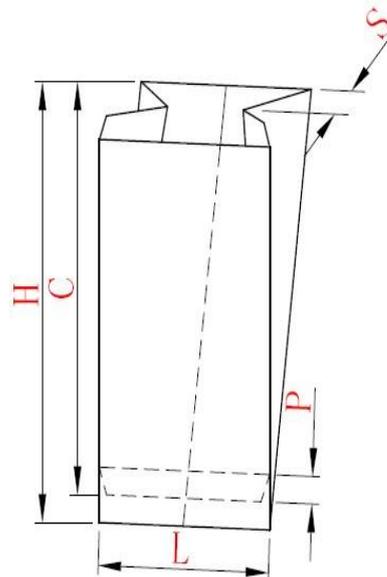
LMD-400/600
Automatic High Speed Paper Bag Making Machine

**Introduction:**

This machine forming the paper bag in one process from roll paper, edge folding, tube forming, cutting, gluing, bottom folding, bottom gluing and finishing bag Easy operation, low power consumption, high efficiency. It is an ideal machine for producing food bags like bread bags, KFC bags and Mcdonald's bags.

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 sens or limit automatic correction control system and deviation rectification stability, energy saving, long life.
6. The machine has automatic counting system. The user can set a number to count.
7. Accurate color tracking system, color errors automatically shut down.
8. Automatic lubricating oil supply system.

**Technical Parameter:**

Type	LMD-400	LMD-600
Cutting Length (C)	150-460 mm	230-625 mm
Bag Length (H)	145-455 mm	225-620 mm
Bag Width (L)	70-280 mm	70-280 mm
Gusset Depth (S)	0-50 mm	0-50 mm
Standard Flap (P)	12-20 mm	12-20 mm
Max.Speed	400 pcs/min	400 pcs/min

Paper Thickness	30-80 gsm	30-80 gsm
Paper Roll Width	220-700 mm	220-700 mm
Max.Roll Diameter	1000 mm	1000 mm
Reel Inner Diameter	76 mm	76 mm
Total Power	6 kw	6 kw
Weight of Machine	3000 kg	3100 kg
Overall Dimension(LxWxH)	4580x1650x1850 mm	4680x1650x1850 mm

Note :

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

Detailed Description

	<p>Man-machine interface touch screen</p> <p>Adopt touch screen and PLC programmable control system, the work condition can be shown real time. Cooperate with the ultra precise double servo motor, the stability can be guaranteed.</p>
	<p>Automatic counting system</p> <p>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.</p>
	<p>Bag bottom gluing structure</p> <p>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.</p>
	<p>Color mark tracking system</p> <p>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.</p>



The paper tube forming system

The paper tube forming system can be adjusted as a whole. It can increase the work efficiency and stability; reduce the waster rate during the producing; and save time of adjusting.



Pneumatic paper reel lifting device

Pneumatic paper reel lifting device make paper reel changing easy. Press one switch and the paper reel will be lifted automatically. Avoid the personal injury. The pneumatic lifting system can make sure the stability of paper web feeding and avoid moving the feeding stand.