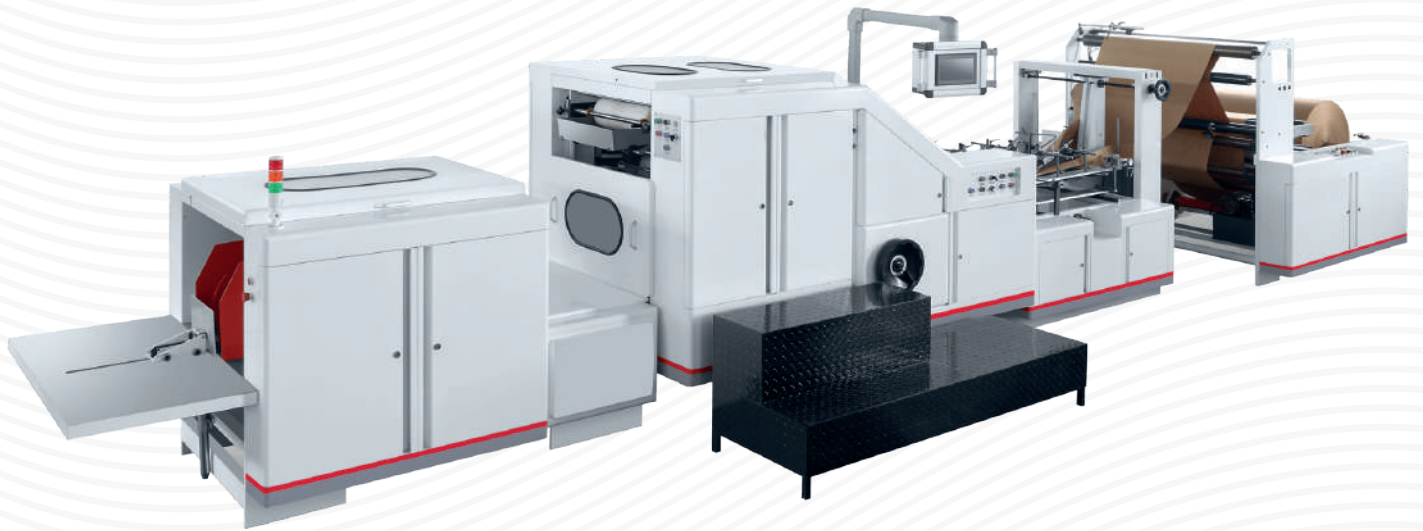




**AMC MACHINERY**

## PAPER BAG PRODUCTION LINE

Model FD-450





Consumption of plastic bags is continuing to decline, and they are being replaced by paper bags, their rise in popularity have also brought a multitude of positive aspects to using this packaging product. Here are some of our top reasons why you should use paper bags:

- **Environmentally friendly;** by now, everyone knows about the negative impact that single-use plastic has on our planet.
- **Cost-effective;** paper bags are one of the lowest-cost packaging products available today.
- **Versatility;** paper bags can be used for so many different things! They're perfect for a multitude of products and businesses, have unlimited printing potential and come in any size.

This fully automatic adjustable rolling feed square bottom paper bag production line is designed to manufacture square bottom paper bags from paper roll in blank or printed as a raw material.

Side gluing, tube forming, cutting, bottom creasing, bottom gluing, bottom forming and final product out feed can be completed within one time by this machine. This Paper Bag Production Line is more convenient, more efficient, more stable, it is ideal to produce a variety of different paper bags, food bag, shopping bag and so on.

Controlled by PLC system, equipped with in-touch screen and servo motor for bag length control, this machine can produce different size paper bag.

## CHARACTERISTICS



Environmentally  
Friendly

1.- Fully automatic adjustable rolling feed square bottom paper bag making machine.

2.- PLC operate on touch screen interface centralized control system, with reliable performance, easy for operation and maintenance. English/Chinese language can be changed easily.

3.- Equipped SICK photocell for correction, tracking the printed material accurately, minimize the adjustment and preset time, increase the production efficiency.

4.- Human oriented security protection, whole housing design, ensure the safety of operator.

5.- Shaftless roller hydraulic material loading system with chuck, hydraulic up/down system.

6.- Automatic constant tension control for unwinding, EPC web guider system, motor for material feeding with inverter, minimize the adjustment time for web alignment.

7.- High speed-oriented design ensures successful of production: within the suitable paper range, production capacity can reach 100~180 pcs/min, even higher, which increases the unit production capacity and gets higher profit.

8.- Original SCHNEIDER electric system, ensure better stability and reliability; perfect after sale service, trouble free for customer.

9.- The machine can be stop automatically once out of material.

10.- Wheel type gusset unit with motor driving.

11.- Servo motors for main feeding and bag length control.

12.- Closed type automatic glue application and forming system.

13.- Paper impress, bottom folding, gluing and bag formation can be completed automatically.

14.- Side lay working table, easy operation.



## SPECIFICATIONS

### Paper Bag Production Line Model FD-450

#### Standard Specifications

Model	UNIT	FD-450
Paper Width Roll	mm	660 - 1290
Paper Roll Diameter	mm	φ1300
Paper Roll Core	mm	φ76
Paper Bag Width	mm	220-450
Paper Bag Length	mm	270-530
Paper Bag Bottom Width	mm	90-180
Paper Grammage	g/m <sup>2</sup>	80-150
Speed	pcs/min	30 - 150
Power	Kw	15
Machine Weight	lbs	20,000
Machine Dimension	mm	10000 x 3800 x 2200

## APPLICATIONS

*Food Bag*



*Carry Bags*



*Printed Bag*



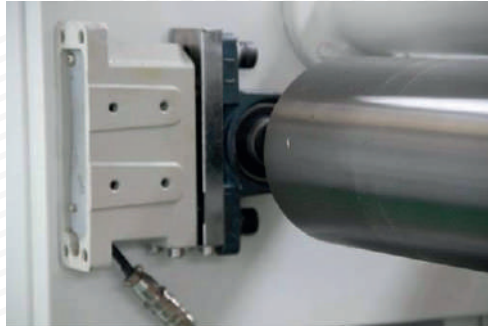


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## MODULES



*Deviation Correction System*



*Pressure Sensor*



*Paper Bag Gluing*



*Paper Bag Forming*



*Paper Bag Cut Off*



*Touch Screen*



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