

KAMTRONICS TECHNOLOGY PVT. LTD.

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KT-D270 Fully Automatic High Speed V Bottom Paper Bag Machine



Product Sample :



Introduction :

This machine is used for rolls of primary color paper or printing rolls such as kraft paper, glossy paper, medical paper, etc. The paper bag process consists of roll discharge (hydraulic feeding, automatic correction, constant

tension), puncture, middle (side) seam gluing, color code tracking, raw material into a cylinder, fixed-length pulling and breaking, bottom gluing, bottom folding , The bottom of the bag is formed and the finished bag is finished in one time This machine is easier to operate, more efficient, and more stable. It is an ideal equipment for producing various paper bags, bread bags, snack food bags, bread bags, dried fruit bags and other environmentally friendly paper bags.

Main Features :

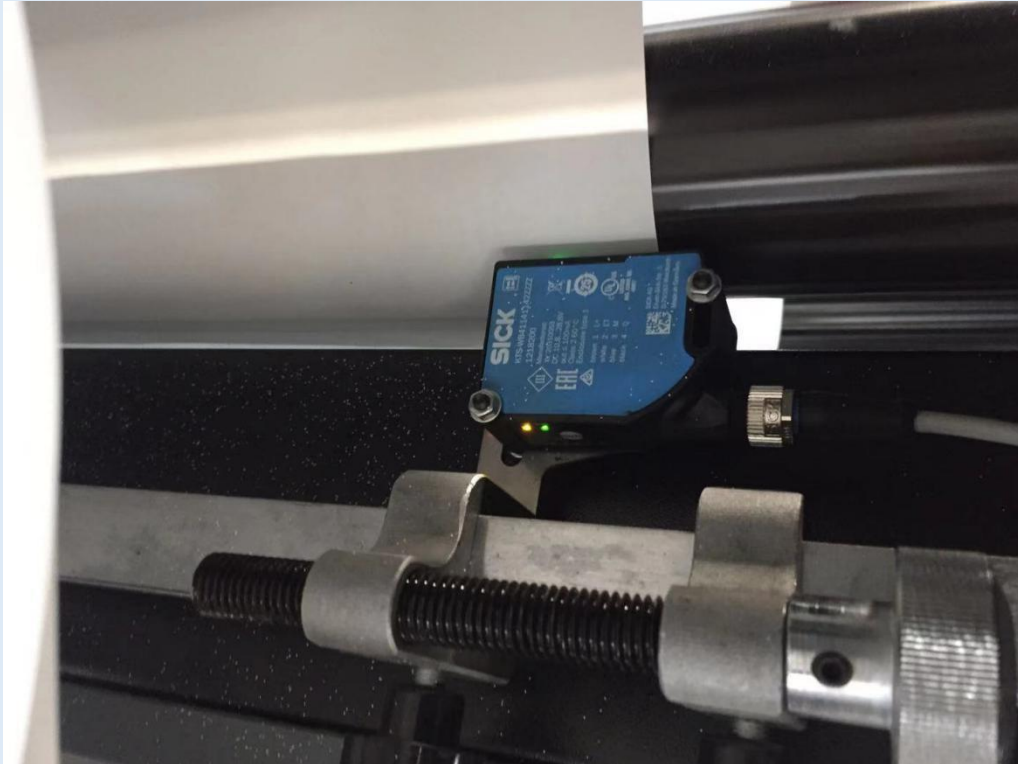
1. Using French SCHNEIDER touch screen man-machine interface, the operating functions are clear and easy to control.



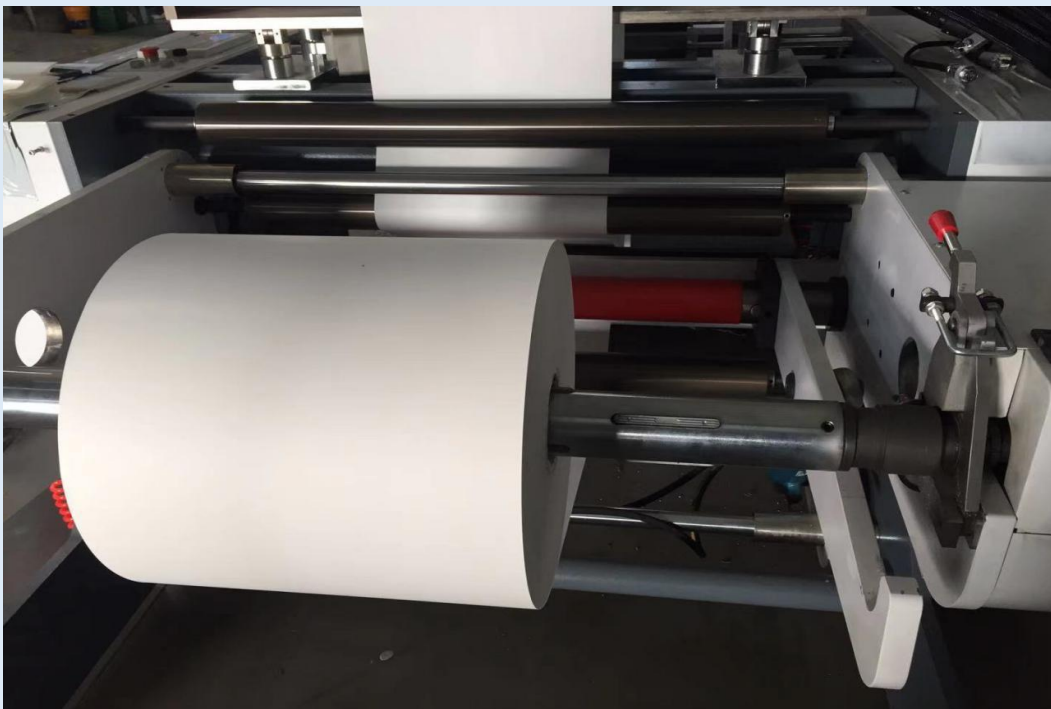
2. The French SCHNEIDER motion controller (PC) is used to ensure stable high-speed operation through the high-speed bus Ether CAT.



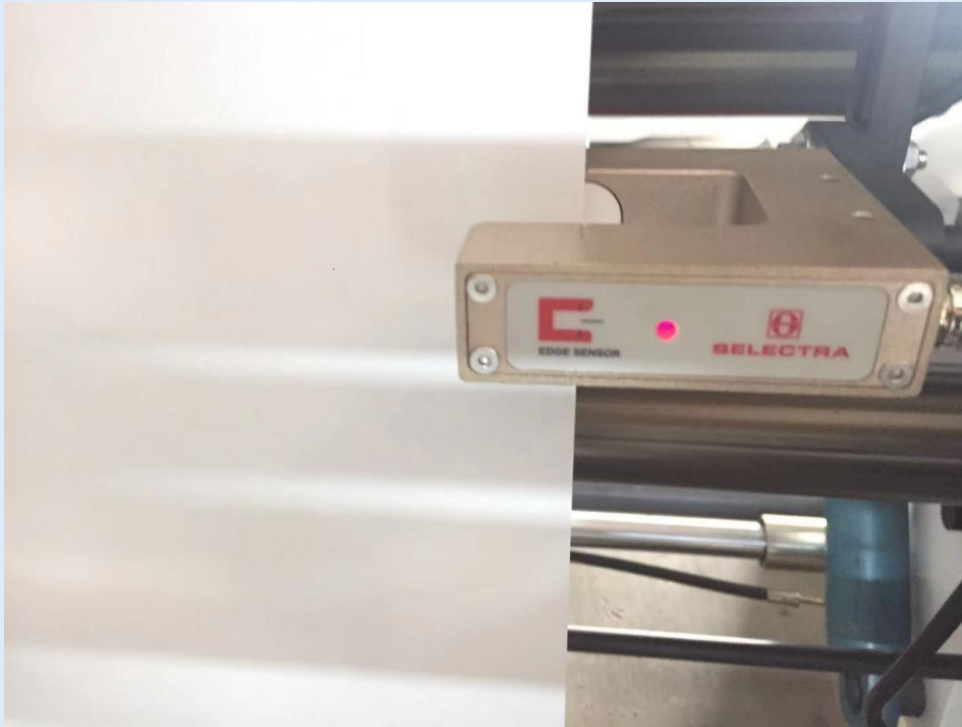
3. The original French SCHNEIDER servo motor is matched with the German original SICK photoelectric eye correction to accurately track the size of the printed bag.



4. Material loading and unloading adopts hydraulic cylinder lifting structure, and unwinding adopt automatic constant tension control.



5. The rectification of raw materials adopts Italian SELECTRA, which reduces the time of roll registration adjustment.



Technical Parameter:

Model	KT-D270
Bag tube length	105-360mm (4hub) 365-450mm(2hub)
Paper bag length(L)	100-355mm (4hub) 360-445mm (2hub)
Paper bag width(W)	80-270mm
Inserted edge depth(M)	10-60mm
Step height(H)	17mm
Paper bag speed	50-500pcs/min
Paper roll width	220-810mm



Max roll paper diameter	Φ1200mm
Inner diameter of paper	Φ76mm (3")
Paper thickness	35-80g/m ²
Working air source	≥0.12m ³ /min , 0.6 MPa
Machine power	380V 3 phase4 line 20kw
Machine weight	5000kg
Machine size	7100x2050x1850mm

Main Electrical Components Configuration:

Control System			
Name	QTY	Original	Brand
PLC motion controller	1	France	SCHNEIDER
Touch screen computer with human interface	1	France	SCHNEIDER
Servo Driver	6+1	France	SCHNEIDER
Servo Motor Drive	6+1	France	SCHNEIDER
power filter	1	Germany	LENZE
Color Code Tracking Photoelectric Eye	1	Germany	SICK
Low Voltage Electrical Apparatus	1	France	SCHNEIDER
Drive			
Name	QTY(set)	Original	Brand
Synchronous Wheel	1	China	HW
Synchronous Belt	1	China	BELDI
Bearing	1	China	LYC
Guide Roller	1	China	BAIXIAO
Glue Position			

Name	QTY	Original	Brand
Bottom Glue (Paste bottom white latex)	1	China	HW
center-sealing glue gun for water-based glue	1	China	XLG
Water White latex	1	China	TIANMA
Bottom homogenizer motor	1	China	HW
Pneumatic ink trap pump	1	China	HW
Deviation correction and tension control system			
Name	QTY	Original	Brand
Rectifying Inductor	1	Italy	SELECTRA

EPC Servo Motor	1	Italy	SELECTRA
Rectifying controller	1	Italy	SELECTRA
magnetic powder brake	1	China	WEIZHENG
Unwinding hydraulic feeding	1	China	AIRTAC
Discharge paper reel air swelling shaft	1	China	HW