



Product Introduction

EX1260S-450 Fully automatic sheet feeding paper bag making machine (independent innovation) adopts international advanced production process and management system. Humanized intelligence operation interface combines with PLC and Servo control system make this machine's technology, performance and production efficiency achieve the leading level in the world.

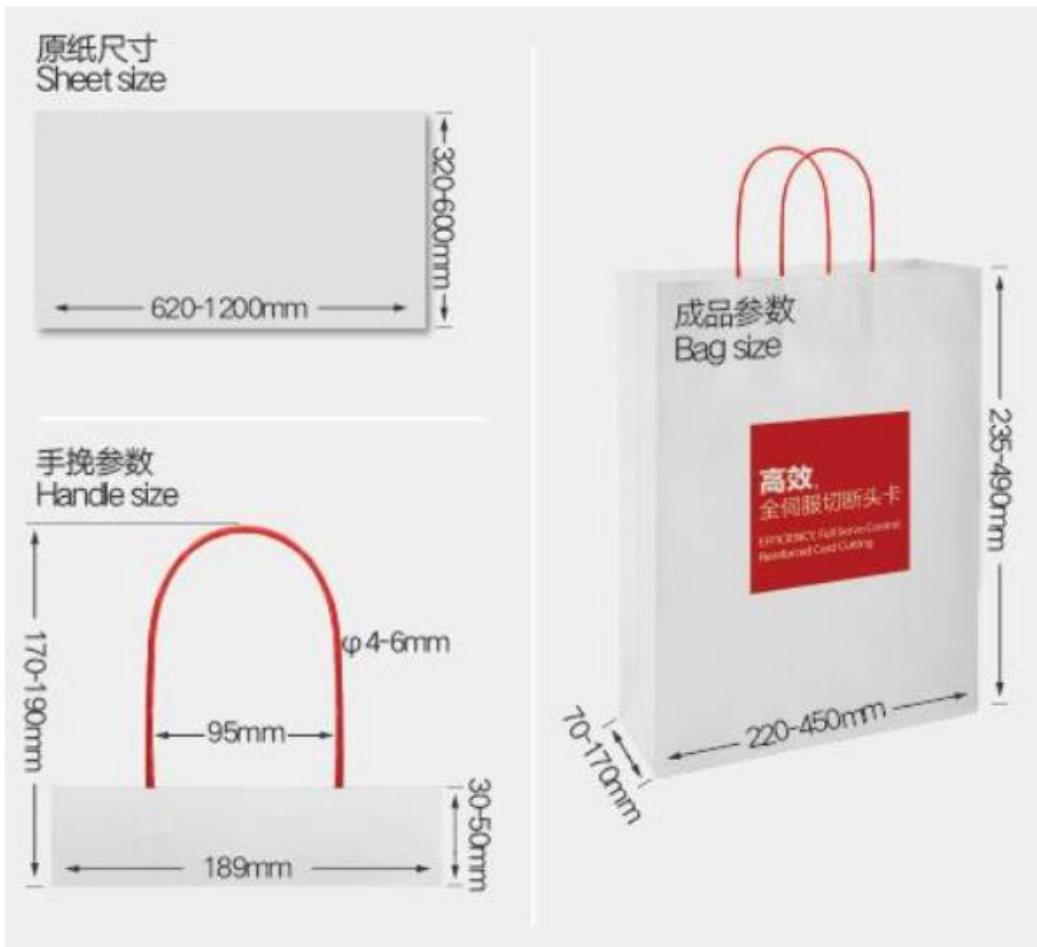
EX1260S-450 is a fully automatic paper bag making machine which can in-line produce twisted rope handle. This machine can produce 3 types paper bag, 3 different crafts as below:

1. Paper handle making, handle pasting, top folding, tube forming, gusset forming, square bottom open, bottom gluing, bottom pasting, compaction output.
2. Paper handle making, handle pasting (without top folding), tube forming, gusset forming, square bottom open, bottom gluing, bottom pasting, compaction output.
3. Reinforce card making, reinforce card pasting, top folding, tube forming, gusset forming, hole punching, square bottom open, bottom gluing, bottom pasting, compaction output.

This machine equips advanced compact servo handle cut-off system to replace the traditional complex mechanical structure, which reduced the setup time and supplied a comfortable operation space. The bag making machine and handle making unit have separate servo control systems to avoid the handle waste.

Suitable Paper

Kraft paper, art paper (including film laminated paper)



Technological Process





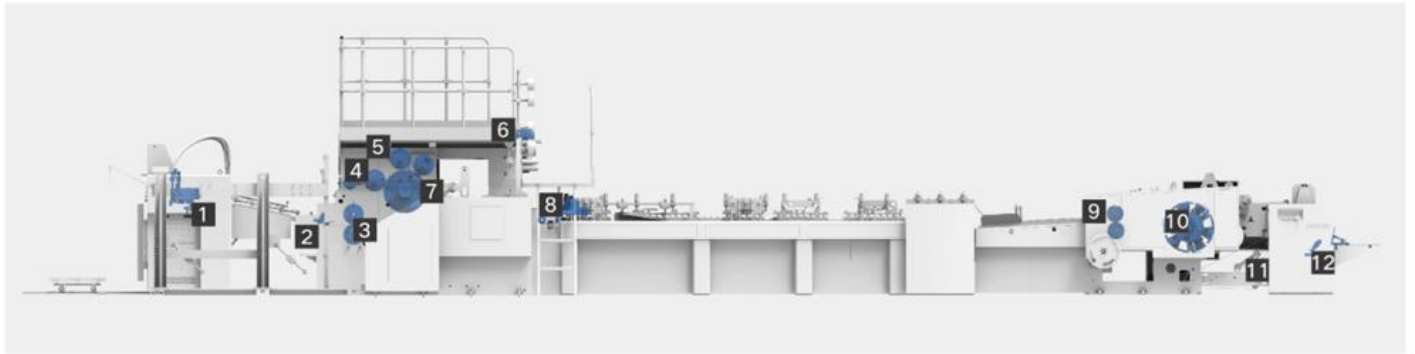
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Technical Parameters

Bag type			
Input Max. Sheet Size	1200x600mm		
Input Min. Sheet Size	620x320mm		
Sheet Weight	120-190gsm		
Bag Width	220-450mm		
Bottom Width	70-170mm		
Bag Length	235-490mm	235-540mm	235-490mm
Top Folding Width	40-60mm	_____	40-60mm
Handle Patch Length	189mm		
Handle Patch Width	30-50mm		
Handle Patch Weight	140-200gsm	140-200gsm	250-350gsm
Handle Patch Roll Diameter	φ1000mm		
Handle Patch Roll Width	60-100mm		
Paper Rope Diameter	4-6mm	4-6mm	_____
Handle Rope Height	170-190mm	170-190mm	_____
Speed	40-70pcs/min		
Working Power	20KW		
Machine Weight	24.5T		
Machine Size	16450x5300x3100mm		
Glue Type	Water soluble cold glue(hot-melt glue)		



Machine 3D Demo



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|-------------------------------|--|---|--|---|---|
| 1 飞达
Feeder | 2 前侧定位系统
Front And Side Guides Positioning System | 3 开口切角系统
Edge Cutting System | 4 头卡上胶系统
Reinforced paper gluing system | 5 贴手挽系统
Handle pasting system | 6 伺服切头卡系统
Servo reinforce paper cut off system |
| 7 折上口系统
Top folding system | 8 单手柄检测
Single handle inspection | 9 自动压线及打孔系统
Automatic creasing and Punching system | 10 丝杆调节底角夹系统
Screw rod to adjust bottom Clip system | 11 底部接纸滚筒掉纸报警系统
Bottom catch bag roller paper bag Fall down alert system | 12 自动收集系统
Automatic collection system |

Main Part and Origin

No.	Item	Origin	Brand	No.	Item
1	Feeder	China	RUN	9	Main Bearings
2	Motor	China	Fangda	10	Convey Belt
3	PLC	Japan	Mitsubishi	11	Vaccum Pump
4	Frequency Converter	France	Schneider	12	Pneumatic Elements
5	Button	Germany	Eaton Moller	13	Photoelectric Sensor
6	Electric Relay	Germany	Weid Muller	14	Glue system
7	Air Switch	Germany	Eaton Moller	15	Reducer
8	Touch Screen	Taiwan China	WEINVIEW	16	Servo Motor