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## CM-C510

Double Channel V Bottom Paper Bag Making Machine

双通道 V 底纸袋制造机

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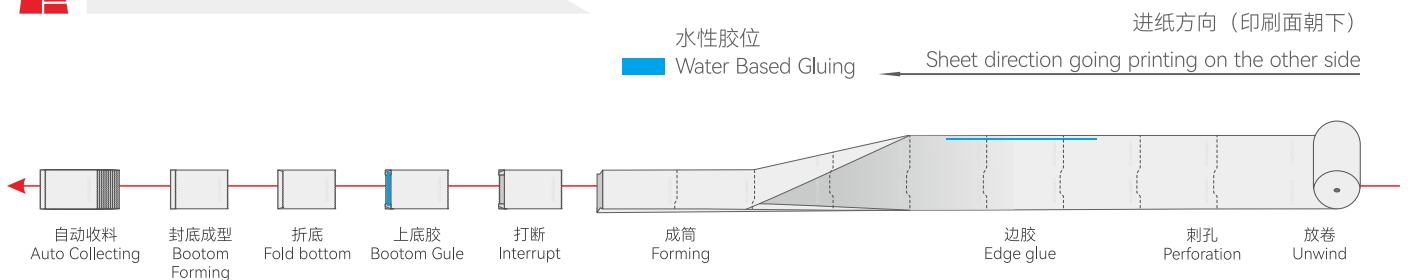
# CM-C510

## Double Channel V Bottom Paper Bag Making Machine

### 双通道 V 底纸袋制造机



### 工艺流程图 Process Flowchart





## 机器说明 Machine Description

这台机器在一个过程中形成纸袋，从卷纸，边缘折叠，管形，切割，粘合，底部折叠，底部胶合和装饰袋。易于操作，低功耗，高效率。这是生产食品袋，例如面包袋，肯德基袋和麦当劳的袋子的理想机器。

适用范围：食品袋、休闲食品袋、烘焙袋、果酱袋、辅助食品袋、水果袋、婴儿产品袋等。

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.

Bag Suitable: Food bag, leisure food bag, baking bag, nuts fried bag, subsidiary food bag, fruit bag, baby products bag, etc.



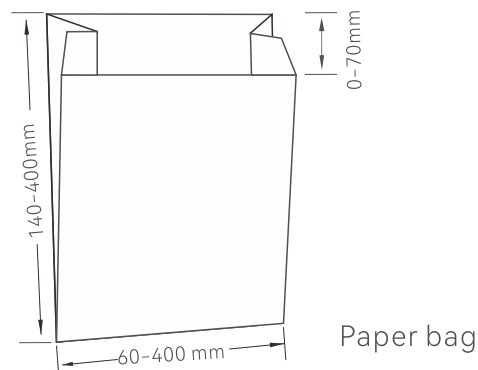
## 机器特点 Machine Features

- 1、这台计算机采用触摸屏式手机接口，无论校正如何，都可以任意设置修剪，屏幕上显示的警报和操作状态，易于操作。操作接口，英语可以彼此切换。
- 2、使用PC可编程控制系统的触摸屏和人机接口，实时工作状态显示。
- 3、将伺服电动机控制与长电动机设置为更稳定。
- 4、使用德语颜色光电跟踪精度，具有自动校准功能，打印颜色跟踪系统。
- 5、光电传感器限制自动控制系统，节省机器调整时间并减少浪费时的速度校正。
- 6、具有自动恒定张力控制系统的磁性粉末张力控制，滚动直径的自动计算以实现恒定张力控制7.用气动提升结构组合进行的材料处理，可以节省人力并减少加载和卸载时间。
- 8、该机器采用德国原始电气系统，以确保机器更稳定。
- 9、机器的安全保护设计具有新的人类；全面盖设计，充分保证安全和产品操作员环境。

1. This machine adopts touch screen man-machine interface, regardless of correction, trimming can be arbitrarily set, alarm and operation state displayed on screen, easy to operate. The operation interface, English can be switched with each other.
2. With a touch screen and man-machine interface using the PC programmable control system, real-time working status display.
3. Set the servo motor control with long motor, is making more stable.
4. Printing color tracking system, using the German color photoelectric tracking precision, with automatic calibration function.
5. Photoelectric sensor limiting automatic control system, speed correction roll on saving the machine adjusting time and reduce waste.
6. Magnetic powder tension control with automatic constant tension control system, automatic calculation of roll diameter to achieve constant tension control
7. Material handling with pneumatic lifting structure combination, can save manpower and reduce the loading and unloading time.
8. This machine adopts Germany original electrical system, to ensure the machine more stable.
9. Safety protection design of the machine has a new humanity; full face cover design, fully guarantee the safety and product operator environment.



## 参数示意图 Sheet Paper Data





## 主要技术参数 TechnicalData

纸袋部分 Paper bag part		
切袋长度 (C)	Paper bag cutting length	140-400mm
纸袋宽度 (W)	Flat Paper bag width range	60-510mm
插边尺寸	Side Folding Range	0-70mm
梯口高度	Bag mouth high cut size range	10-20mm
底折尺寸	Bag bottom folding size	15-20mm
纸卷宽度	Maximum paper roll Width	1100mm
最大纸卷直径	Maximum Paper roll Diameter	1300mm
纸管直径	Diameter for the paper core	76mm
纸张厚度	Paper GSM	30-60 gsm
运行速度 Running speed		
机械速度	Machine speed	600-2400 pcs/min The speed is influence by paper physical property and the bag size
规格 Specification		
功率	Machine Power	52kw 380V 3phase



## 核心部件 Core Components

控制系统 Control System			
名称	Name	数量/QTY	品牌/Brand
运动控制器	Motion Controller	1	INOVANCE
触摸屏	Touch screen	1	SCHNEIDER
材料分条伺服电机	Material striping Servo motor	2	INOVANCE
大卷筒伺服电机	Big drum Servo motor	1	INOVANCE
预切伺服电机	Pre-cut Servo motor	1	INOVANCE
牵引伺服电机	Traction Servo motor	3	INOVANCE
放卷伺服电机	Unwinding Servo Motor	1	INOVANCE
涂胶伺服电机	Glue Servo Motor	1	INOVANCE
色标跟踪光电传感器	Color mark tracking photo-sensor	1	Germany SICK
边缘控制系统	Edge control system	1	Pausource
滚筒	Cylinder	2	DongGuang
成型板	Forming plate	1	As per customer required
低压电器	Low-voltage apparatus	1	SCHNEIDER
轴承	Bearing		China
热熔机	Hot melt Machine	1	XINBAISHUN
皮带	Belt	Several	Brecoflex