



专业纸袋机制造商  
Professional paper bag machine manufacturer

瑞安新科机械有限公司  
**RUIAN XINKE MACHINERY CO.,LTD**  
Add:Ruian City ,Wenzhou City, Zhejiang Province ,China

**XK-220R 方底袋带2色在线印刷纸袋机**

XKR-220R Square Bottom Paper Bag Making Machine With 2 Colors  
Printing Inline



样品图片 SAMPLE PICTURE





## 性能与用途

本机用于原色纸或印刷好的卷筒纸，由本机一次性完成方底纸袋制作。

本机可多种规格的纸袋，具有速度快，生产效率高，是纸袋生产的理想设备。

本机由卷筒放料（液压上料，自动纠偏，恒张力）、袋面开窗连续贴膜、侧边上胶、印刷纸电眼跟踪、原纸成筒、定长牵引切断、袋底压痕开底、袋底上胶合底成型、出袋整理等组成。整机由PLC触摸屏集中控制，伺服电机控制纸袋长度。

可根据客户需求，加装二色/四色印刷机、纸袋手挽孔装置。配套圆绳手把机、扁绳手把机、复卷机等，使产品更具有竞争力和多样化。

## Properties and uses :

Machine use roller paper, from primary color paper or printed web paper to square bottom paper bag one times production. The machine can be used in various paper bags with high speed and efficiency. It is an ideal equipment for paper bag production.

This machine is composed of roll unwinding (hydraulic feeding, automatic web guide, constant tension), side gluing, printing electric eye tracking, base paper into cylinder, fixed-length traction cutting, bag bottom indentation opening, bag bottom gluing, bag bottom molding, bag sending etc. The whole machine is controlled centrally by PLC touch screen and servo motor controls the length of paper bag.

It can pretend 2 color /4 color printing group, bag surface window lamination device and handgrip hole device according to your need.

Can be matched with rope twisting, flat rope handlebar machine, rewinding machine, etc., to make the products more competitive and diversified.



技术参数

Technical parameter--PAPER BAG MACHINE

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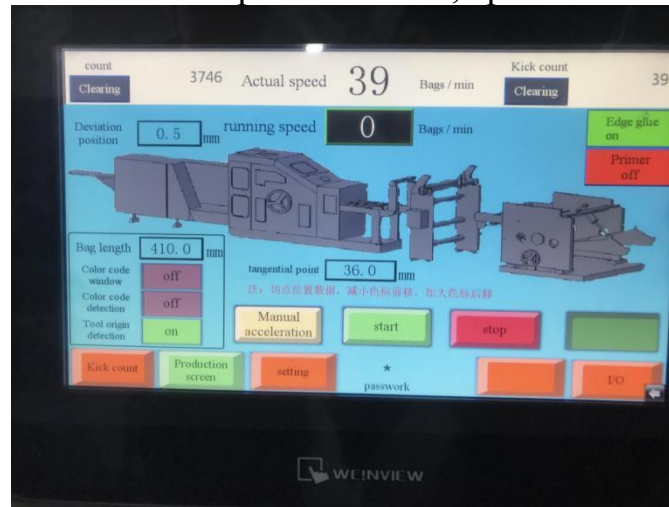
|                             |                        |  |
|-----------------------------|------------------------|--|
| 机型 Model                    | XK-220R                |  |
| 纸筒长度 Paper Roll Length      | 190-370mm( C )         |  |
| 纸袋长度 Paper bag length       | 150-320mm ( L )        |  |
| 纸袋宽度 Paper bag width        | 80-220mm ( W )         |  |
| 袋底宽度 Paper bag bottom width | 55-100mm ( H )         |  |
| 纸袋厚度 Paper thickness        | 50-130g/m <sup>2</sup> |  |
| 机械速度 Machine Speed          | 30-200pcs/min          |  |
| 纸卷宽度 Paper roll width       | 290-670mm              |  |
| 纸料直径 Roll paper diameter    | 1300mm                 |  |
| 纸芯内径 Diameter of paper core | 76mm ( 3'' )           |  |
| 整机功率 Machine power          | 3phase,380v ,10kw      |  |
| 整机重量 Machine weight         | 5500kg                 |  |
| 整机尺寸 Machine size           | 8000x2980x1800mm       |  |
|                             |                        |  |



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1.采用台湾威纶触摸屏人机界面，操作功能一目了然，便于掌控。Use Taiwan Weinview Touch Screen Human-Computer Interface, operate and control easily.



2.采用日本原装三菱运动控制器（PC），通过与光纤一体化，保证高速运行稳定。Adopt Japan Mitsubishi PC Control, integrated with optical fiber, ensure high speed running steadily.

3.采用日本原装三菱伺服电机搭配德国原装 SICK 光电眼修正，精确跟踪印刷袋尺寸。Japan Mitsubishi Servo Motor and Germany Original SICK Photoelectric Eye Correction, tracking printing bag accurately.





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4. 原料装卸采用电机升降结构，放卷采用全自动恒张力控制。Raw material loading and unloading adopts motor lifting structure, and unwinding adopts automatic constant tension control.



5.原料纠偏采德国BEDOOK，降低纸卷对位调整时间采用全自动恒张力控制。



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Material correction from Germany BEDOOK.



6.主要电器元件配置单Electrical Components List

| 名称Name                                | 数量Qty | 产地Original     | 品牌Brand    |
|---------------------------------------|-------|----------------|------------|
| 控制系统 Control System                   |       |                |            |
| PLC运动控制器 PLC SPOT Control             | 1     | 日本<br>Japan    | Mitsubishi |
| 人机界面触摸屏Touch Screen                   | 1     | 台湾Taiwan       | Weinview   |
| 伺服电机Servo Motor                       | 2     | 日本<br>Japan    | Mitsubishi |
| 伺服驱动器Servo Drive                      | 2     | 日本<br>Japan    | Mitsubishi |
| 整袋计数伺服电机Counting Servo Motor          | 1     | 日本<br>Japan    | Mitsubishi |
| 整袋计数伺服驱动器Counting Servo Driver        | 1     | 日本<br>Japan    | Mitsubishi |
| 纸袋定型变频器Bag Forming Inverter           | 1     | 日本Japan        | Mitsubishi |
| 印刷跟踪光电眼Printing Tracking Electric Eye | 1     | 德国<br>German   | SICK       |
| 低压电器Low Voltage Electrical Appliances | 1     | 法国<br>French   | SCHNEIDER  |
| 气动元件Pneumatic components              | 1     | 中国台湾<br>Taiwan | AirTAC     |
| 自动润滑加油器Automatic Lubricator           | 1     | 中国<br>China    |            |



| 纠偏、张力控制系统 Web/Tension Control System             |        |              |          |
|--|--------|--------------|----------|
| 纠偏控制系统<br>Web Guide Control System               | 1      | 德国<br>German | BEDOOK   |
| 放纸卷气胀轴<br>Unwinding Paper Roll Air shaft         | 1      | 中国<br>China  |          |
| 磁粉制动器<br>Magnetic Powder Brake                   | 1      | 中国<br>China  | WEIZHENG |
| 传动 Drive   |        |              |          |
| 同步带<br>Synchronous Belt                          | 1套/set | 中国<br>China  | BELDI    |
| 同步轮<br>Synchronous Pulley                        | 1套/set | 中国<br>China  | HW       |
| 轴承<br>Bear                                       | 1套/set | 中国<br>China  | LYC      |
| 导辊<br>Guide Roll                                 | 1套/set | 中国<br>China  | BAIXIAO  |
| 齿轮<br>Gear                                       | 1套/set | 中国<br>China  | HW       |
| 胶水部位 Glue Part                                   |        |              |          |
| 底部匀胶电机<br>Bottom Glue Equably Motor              | 1      | 中国<br>China  |          |
| 气动隔墨泵<br>Pneumatic Ink Separator Pump            | 1      | 中国<br>China  |          |
| 中/边缝水性喷胶枪（密调节胶枪<br>Middle/ Edge Water Rubber Gun | 1      | 中国<br>China  |          |
| 水性白乳胶压力桶<br>Water Glue Pressure Bucket           | 1      | 中国<br>China  | HW       |

注：本款机器所使用的采购件在设备升级或更新时，用不低于现有品牌质量的同级品牌替代，卖方将保留权利，不再另外通知。

Note: The purchased parts used in this machine will be replaced by a brand of the same quality not less than the existing brand when the equipment is upgraded or updated. The Seller reserves the right without further notice.