



### 浙江天风塑料机械有限公司

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## 浙江天风塑料机械有限公司

TIANFENG PLASTIC MACHINERY

<https://www.tf-machinery.com>





# 企业简介

## COMPANY PROFILE

### BRIEF OF TIANFENG PLASTIC MACHINERY

Zhejiang Tianfeng Plastic Machinery CO.,LTD as a pioneer manufacturer in plastic machinery industry, professionally making whole production line for PP/PE Woven Bag,Laminated Bags (Cement Bags),Jumbo Bags(Container Bags,FIBC),Mesh(Leno)Bag,Plastic Film Shopping Bag and T-shirt Bags,Agriculture Film Cover on Turn-key basis.We are a member of the chamber of Commerce of China Machinery Import & Export,China Packaging Association.China Plastic Machinery.Industrial Association.

Because of our consistent effort,we have latest technology,advanced equipment,excellent staffs,effective quality guarantee system and perfect after-sales service.We have passed the ISO 9001:2000 international quality assurance system and got many patents home and abroad.

Branch companies we have:Zhejiang Tianfeng Trade Corp,in Zhejiang province; two in Shandong province,one is Tianchen Plastic Woven Bag Factory, the other is Feicheng Tianfeng Plastic Packaging Co.,Ltd.,They formed a strong basis for our further development.

Our products are sold well in China and abroad we have exported to over 20 countries and areas like Middle East,Russia,Southeast Asia,Africa,South America,etc. Our products and service enjoy good reputation in the worldwide.

浙江天风塑料机械有限公司是中国塑机行业自营出口的龙头企业，是国家认定专业生产PP、PE编织袋、薄膜成套生产线设备的厂家，现为中国机电产品进出口商会、中国包装协会、中国塑机工业协会成员单位；企业技术力量雄厚，设备精良，生产工艺先进，具有严谨、健全的质量保障体系，产品实行全程跟踪，批次监督、层层把关，具有完善的售后服务机制，并通过了ISO 9001 2000国际质量体系认证。

天风塑机拥有山东天晨塑业公司，肥城市天风塑料包装有限公司，浙江天风商贸有限公司等具有一定规模的子公司，多年来成效显著，运行良好，为天风塑机的发展奠定了坚实的基础。

天风塑机生产的塑料编织袋成套设备，以其优良的性能，畅销国内二十多个省市，远销美国、俄罗斯、东南亚、中东、非洲等二十几个国家和地区，产品的品质和服务已经在国际上具有良好的声誉和口碑。

“启用科技动力，传感全新时代，帮助客户成功，为用户创造价值”作为我们始终不渝的追求，购我设备定让你在行业竞争中，永立不败之地。

Tianfeng  
天风塑机





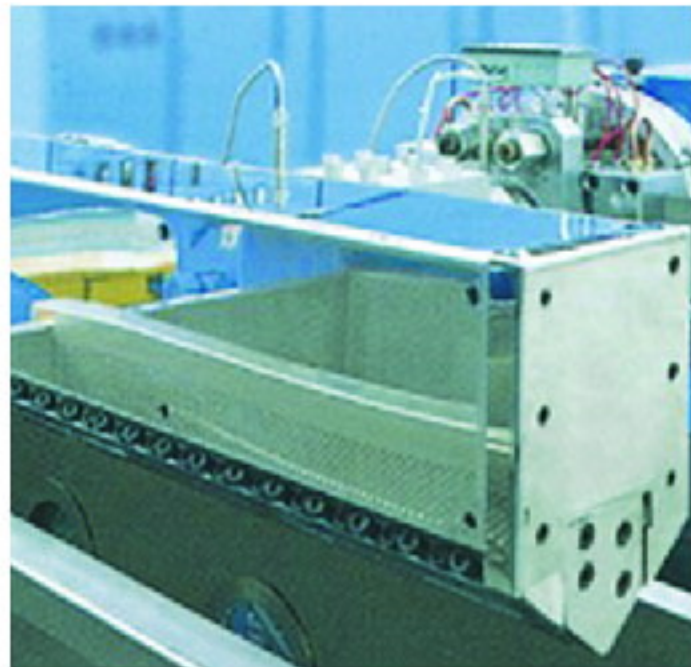


微机控制  
Micro-processor control

直流调速  
Silicone controlled DC governor

SJPL-G塑料挤出平膜扁丝机组  
SJPL-G PLASTIC EXTRUSION FLAT FILM STRETCHING LINE

变频调速  
Frequency conversion governor



高精度的模头  
通过模拟的挤出试验及CNC一次加工成型，为膜片的高质量提供了保证

可选配：熔体泵

High Precise T-Die  
Simulating extrusion and one-off process molding by CNC guarantee the tape quality.

Option:  
Melt pump

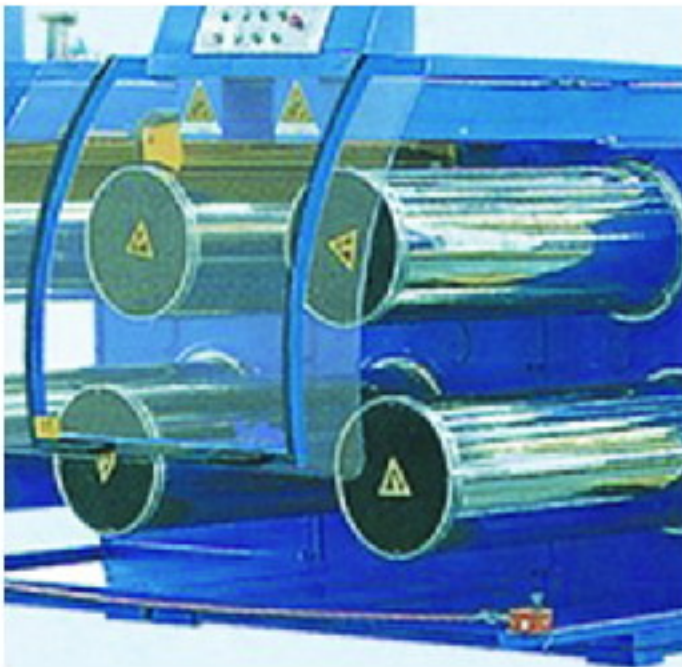


高质量的薄膜冷却提升系统  
特殊设计的稳流装置和除水系统为高速度生产创造了条件

可选配：在线薄膜检测系统

High quality haul-off system  
Special design stable flow device and water remove system create the condition for high speed production.

Option:  
Film thickness on-line gauge system



稳定高效的牵伸装置  
模块化的设计和根据不同扁丝要求进行灵活多样的搭配，得到高质量的扁丝。

可选配：纤化装置热辊

Stable high efficiency stretching device  
Modular design and flexible match by different request get high quality tape.

Option:  
Fibrillator Heating roller



薄型节能烘箱  
超薄型烘箱，精确的温度控制系统，高效节能。

可选配：特定长度烘箱

Thin type energy-saving oven  
Super thin type oven accurate temp. Control system, high efficiency and save energy.

Option:  
Oven with certain length



智能化的控制系统  
通过触摸屏控制，具备数据存储器，故障报警功能、操作简便。

Intelligentized control system  
The function of data saving, false alarm can be controlled by touch screen with simple operation.

SJPL-G 塑料挤出平膜拉丝机组是为高质量、高性能的PP和HDPE扁丝而特殊设计！

更高的扁丝质量 极低的消耗 更好的经济效益

适用：编织袋 化工袋 粮食袋 水泥袋 网眼袋 集装袋 土工布 篷布 地毯基布丝 人造草坪丝

SJPL-G Plastic extrusion flat film stretching line is specially designed for PP and HDPE with high quality and excellent performance.

Perfect tape quality Lowest consumption Best economic benefit

Available: woven sack chemical bag foods bag cement bag leno bag jumbo bag geo textile tarpaulin carpet backing tape and artificial grass tape

主要技术参数：Main technical parameter

| 型号<br>Model                                | SJPL-G90*33-800*10 | SJPL-G110*33-1200*10 | SJPL-G120*33-1500*10 | SJPL-G130*33-1800*10 | SJPL-G140*33-2000*10 |
|--------------------------------------------|--------------------|----------------------|----------------------|----------------------|----------------------|
| *最大挤出量<br>Max extruder output              | 350kgs/hour        | 500kgs/hour          | 600kgs/hour          | 700kgs/hour          | 800kgs/hour          |
| 挤出机功率 (kw)<br>Extruder power               | 90KW               | 110KW                | 132KW                | 160KW                | 200KW                |
| 螺杆直径 (mm)<br>Screw diameter                | 90mm               | 110mm                | 120mm                | 130mm                | 140mm                |
| 模唇长度 (mm)<br>Die lip length                | 800mm              | 1200mm               | 1500mm               | 1800mm               | 2000mm               |
| **最大生产速度 (m/min)<br>Max production speed   | 420m/min           | 420m/min             | 420m/min             | 420m/min             | 420m/min             |
| 卷绕头数 (spindles)<br>Number of winder        | 132Pcs             | 192Pcs               | 252Pcs               | 288Pcs               | 324Pcs               |
| 外形尺寸 (mm)<br>Overall dimensions(L x W x H) | 32000×3300×3000    | 34000×3700×3000      | 37000×4000×3000      | 39000×4300×3000      | 42000×4600×3000      |

\*与熔体泵的使用有关

Related with the melt pump

\*\*与原材料及制品的纤度有关

Related with the fineness of raw material and finished products



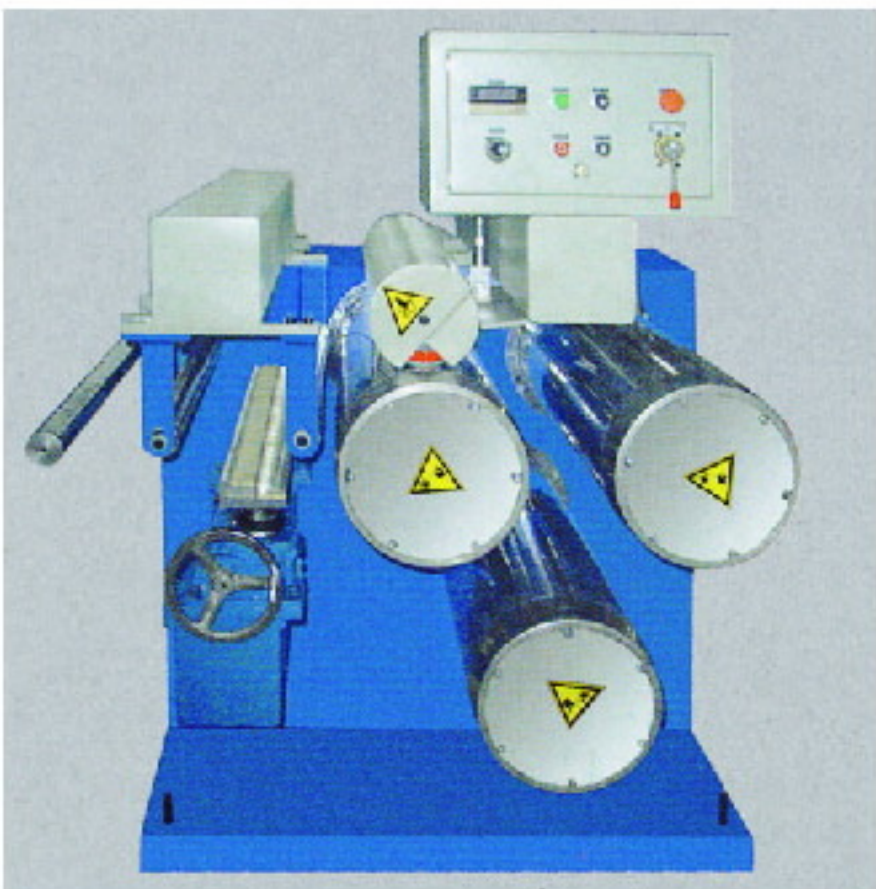


微机控制  
Micro-processor control

直流调速  
Silicone controlled DC governor

SJPL系列塑料挤出平膜扁丝机组  
SJPL SERIES TAPE PRODUCTION LINE

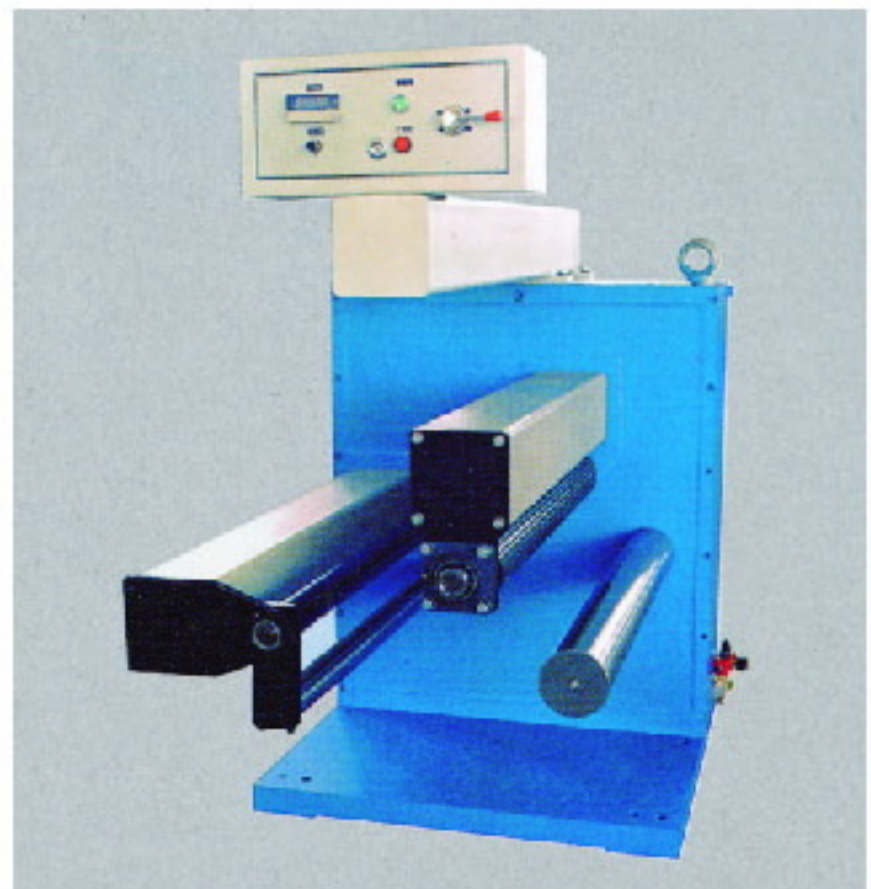
变频调速  
Frequency conversion governor



三折叠丝装置  
70% off folding part



单锭收卷机  
Magnetic type winder machine



纤化装置：  
Plastic fiber splitter

该塑料挤出平膜扁丝机组是在引进、吸收国外先进技术的基础上，采用微机控制、变频调速及可控硅直流调速等先进技术研制而成的，主要元器件采用国外优质产品：在挤出机螺杆料筒上加大长径比，加大混炼锻，并采用优质钢材特殊加工而成；特别对拉丝机组换网系统，采用了国外先进的自动带式换网结构；烘板改成了国外先进的拉伸热风箱；从而使该机组的主要技术指标达到国际先进水平，其速度快、产量高、能耗低、丝筒成形质量好，整个机组结构紧凑、造型美观、运行平稳、控制灵敏可靠，制造工艺精良、操作方便、安全可靠。本机组适用范围广，其适用于聚丙烯、高密度聚乙烯、线性低密度聚乙烯等热塑性塑料的各种扁丝成型加工。

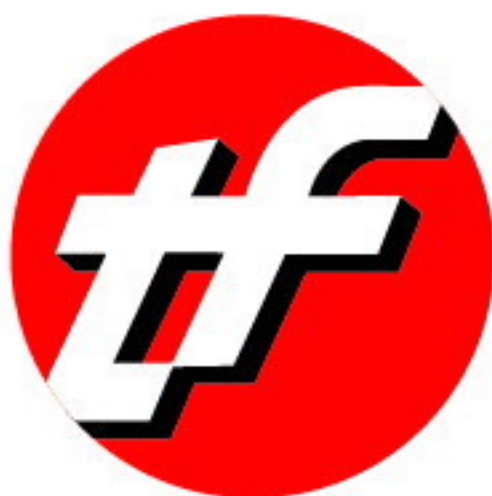
On the basis of absorbing foreign advanced technology,Plastic extruding flat film stretching line is used by micro-processor control frequency conversion and silicone controlled DC etc.The main parts use foreign quality products,The line on large L/D ratio and mixing smelt section on the extruder screw for which is specially parts using quality steel,For the filter changing system we apply advanced foreign automatic filter changing structure.The heating board is changed into advanced stretching hot air oven and principal technical index of the line reach international advanced level .The line has the performance of high speed,top yield,low energy consumption,good forming quality of the fiber drum.The structure of the line is compact with a pleasing appearance smooth running,flexible and reliable control sophisticated engineering ,convenient operation and reliable production. It can be used in many aspects.especially in various flat fiber forming conversions of thermoplastic,such as PP , HDPE , LLDPE , etc.

主要技术参数：Main Technical Variables

| 型号           | Model                       | SJPL-Z80/33-800/112 | SJPL-Z100/33-1100/192 | SJPL-Z120/30-1500/256 | SJPL-Z140/30-2000/384 |
|--------------|-----------------------------|---------------------|-----------------------|-----------------------|-----------------------|
| 最大挤出量        | Max extrusion ouput         | 180kg/h             | 325kg/h               | 450kg/h               | 600kg/h               |
| 挤出电机功率       | Motor power of exiruder     | 55kw                | 75kw                  | 110kw                 | 160kw                 |
| 螺杆直径         | Diameter of screw           | 80mm                | 100mm                 | 120mm                 | 140mm                 |
| 螺杆长径比        | L/d ratio of screw          | 33:1                | 33:1                  | 30:1                  | 30:1                  |
| 螺杆转速         | Revolution of screw         | 20-110r/min         | 20-90r/min            | 20-90r/min            | 20-70r/min            |
| 模唇宽度         | Width of die-lip            | 800mm               | 1100mm                | 1500mm                | 2000mm                |
| 拉伸比          | Stretching ratio            | 4-10                | 4-10                  | 4-10                  | 4-10                  |
| 扁丝纤度范围       | Yarn specification          | 60-200tex           | 60-200tex             | 60-200tex             | 60-200tex             |
| 最大收卷速度       | Max winding speed           | 280m/min            | 280m/min              | 280m/min              | 280m/min              |
| 收卷锭数         | Number of winder            | 112spindles         | 192spindles           | 256spindles           | 384spindles           |
| 系统装机容量       | Syslem installed capacity   | 237kw               | 305kw                 | 350kw                 | 582kw                 |
| 系统正常工作容量 (约) | Normal operational capacity | About 123kw         | About 190kw           | About 230kw           | Aboul 360kw           |
| 总重量          | Weight                      | 20000kg             | 30000kg               | 32000kg               | 42000kg               |
| 外型尺寸         | Overall dimension(lxwxh)    | 26500x3200x2600     | 35000x3700x2600       | 39000x3900x2600       | 45000x4400x3000       |

注：如技术参数有变，恕不另行通知。  
Note:All technical parameters are subject to change without notice.





经济实惠

Economical and cost cheaper

操作简便

Easy operation

可加工100%再生料

Useable 100% recycled PP/PE material

SJ-FS5.5系列塑料扁丝拉丝机

SJ-FS5.5 SERIES TAPE EXTRUDING & STRETCHING MACHINE

本机利用聚丙烯、高密度聚乙烯为原料，经加热、挤出、剖丝、拉伸形成扁丝，经收卷机卷后供圆织机编织成袋。

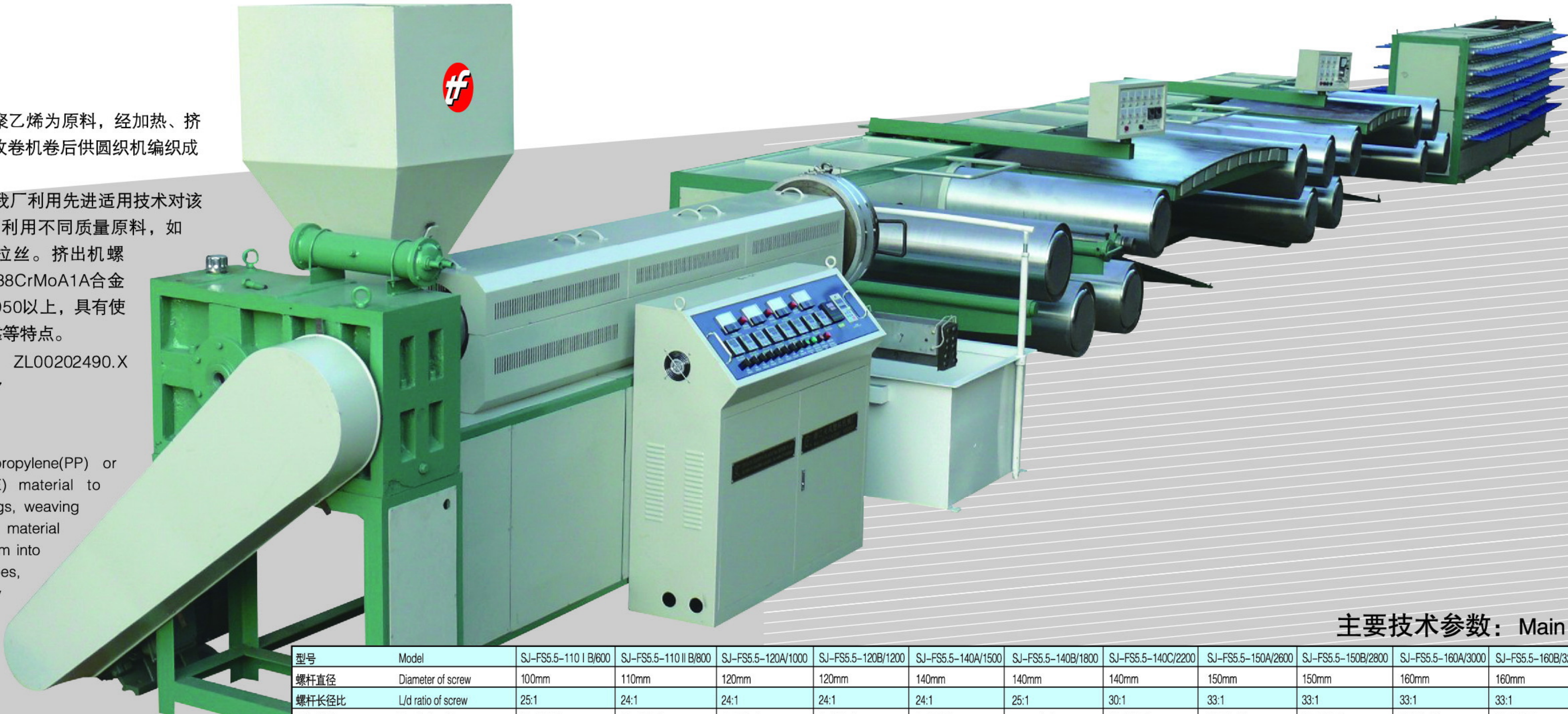
拉丝机是我厂名牌产品。我厂利用先进适用技术对该系列拉丝机进行多次改进，可利用不同质量原料，如100%再生料、粉料或颗粒料拉丝。挤出机螺杆、机筒等重要部件全部采用38CrMoA1A合金钢，经氮化处理，硬度达到HV950以上，具有使用寿命长、操作方便、安全可靠等特点。

专利号：ZL99219359.1 ZL00202490.X  
ZL99242134.9 ZL01208472.7

This machine uses the Polypropylene(PP) or high density polyethylene(HDPE) material to produce tapes for PP woven bags, weaving through production procedures of material heating & extruding, splitting the film into tapes' . stretching & forming tapes, and then winding on the bobbins by winding machine, finally put the bobbins with tapes on circular loom for weaving.

The tape extruding & stretching machines are our , With the use of special and advanced tecnology, we have reformed this series machine many times.Through improving ,the machine can be suitable for all kinds of PP&PE material such as 100% recycled material,powder or grain material, to produce tapes.The screw and barrel of extruder are made of high quality 38CrmoA1A alloy steel,the hardness is over Hv950 after nitriding treatment. It has the performance of easy operation & maintenance ,reliable quality & running and long usage life.

Patent No: ZL99219359.1 ZL00202490.X ZL99242134.9  
ZL01208472.7



主要技术参数：Main Technical Variables

| 型号          | Model                        | SJ-FS5.5-110 I B/600 | SJ-FS5.5-110 II B/800 | SJ-FS5.5-120A/1000 | SJ-FS5.5-120B/1200 | SJ-FS5.5-140A/1500 | SJ-FS5.5-140B/1800 | SJ-FS5.5-140C/2200 | SJ-FS5.5-150A/2600 | SJ-FS5.5-150B/2800 | SJ-FS5.5-160A/3000 | SJ-FS5.5-160B/3200 | SJ-FS5.5-165A/3500 | SJ-FS5.5-170B/4000 |
|-------------|------------------------------|----------------------|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 螺杆直径        | Diameter of screw            | 100mm                | 110mm                 | 120mm              | 120mm              | 140mm              | 140mm              | 140mm              | 150mm              | 150mm              | 160mm              | 160mm              | 165mm              | 170mm              |
| 螺杆长径比       | L/d ratio of screw           | 25:1                 | 24:1                  | 24:1               | 24:1               | 24:1               | 25:1               | 30:1               | 33:1               | 33:1               | 33:1               | 33:1               | 33:1               | 33:1               |
| 螺杆转速        | Revolution of screw          | 10-55r/min           | 10-55r/min            | 8-48r/min          | 8-48r/min          | 8-48r/min          | 10-55r/min         | 10-50r/min         | 10-50r/min         | 10-50r/min         | 10-50r/min         | 10-50r/min         | 10-50r/min         | 10-50r/min         |
| 挤出机电机功率     | Motor power of extruder      | 18.5kw               | 22kw                  | 30kw               | 30kw               | 37kw               | 45kw               | 55kw               | 75kw               | 75kw               | 90kw               | 90kw               | 90kw               | 110kw              |
| 挤出机加热功率     | Heating power of extruder    | 24kw                 | 28kw                  | 32kw               | 33kw               | 40kw               | 70kw               | 82kw               | 90kw               | 100kw              | 120kw              | 132kw              | 140kw              | 150kw              |
| 模头宽度        | Width of die-lip             | 600mm                | 800mm                 | 1000mm             | 1200mm             | 1500mm             | 1800mm             | 2200mm             | 2600mm             | 2800mm             | 3000mm             | 3200mm             | 3500mm             | 4000mm             |
| 滚筒直径        | Diameter of Roller           | 320mm                | 320mm                 | 400mm              | 400mm              | 400mm              | 480mm              | 480mm              | 480mm              | 480mm              | 480mm              | 480mm              | 480mm              | 480mm              |
| 烘板数量        | Number of arch heating plate | 2pcs                 | 2pcs                  | 2pcs               | 2pcs               | 2pcs               | 2pcs               | 2pcs               | 2pcs               | 2pcs               | 2pcs               | 2pcs               | 2pcs               | 2pcs               |
| 烘板加热功率      | Heating power of the plate   | 15kw                 | 15kw                  | 20kw               | 20kw               | 28kw               | 48kw               | 64kw               | 64kw               | 80kw               | 90kw               | 90kw               | 105kw              | 120kw              |
| 拉伸比         | Stretching ration            | 4-7                  | 4-7                   | 4-7                | 4-7                | 4-7                | 4-7                | 4-7                | 4-7                | 4-7                | 4-7                | 4-7                | 4-7                | 4-7                |
| 生产能力        | Production capacity          | 30-80kg/h            | 50-100kg/h            | 60-120kg/h         | 70-150kg/h         | 100-200kg/h        | 150-220kg/h        | 180-240kg/h        | 200-280kg/h        | 240-300kg/h        | 250-350kg/h        | 280-380kg/h        | 300-400kg/h        | 350-450kg/h        |
| 收卷速度        | Winding speed                | 20-150m/min          | 20-150m/min           | 20-150m/min        | 20-150m/min        | 20-150m/min        | 20-150m/min        | 20-150m/min        | 20-140m/min        | 20-140m/min        | 20-140m/min        | 20-130m/min        | 20-130m/min        | 20-130m/min        |
| 收卷锭数        | Number of winder             | 100 spindles         | 130 spindles          | 160spindles        | 200spindles        | 260spindles        | 320 spindles       | 360 spindles       | 440 spindles       | 480 spindles       | 520 spindles       | 540 spindles       | 580 spindles       | 680 spindles       |
| 系统装机容量      | System installed capacity    | 98kw                 | 118kw                 | 141kw              | 160kw              | 190kw              | 195kw              | 250kw              | 280kw              | 300kw              | 320kw              | 325kw              | 350kw              | 400kw              |
| 系统正常工作容量(约) | Normal operational capacity  | 64kw                 | 77kw                  | 91kw               | 104kw              | 120kw              | 125kw              | 150kw              | 170kw              | 180kw              | 190kw              | 200kw              | 210kw              | 250kw              |
| 重量          | Weight                       | 8000kg               | 10500kg               | 12000kg            | 13750kg            | 16000kg            | 18000kg            | 22000kg            | 26000kg            | 28000kg            | 30000kg            | 32000kg            | 35000kg            | 40000kg            |
| 外型尺寸        | Overall dimensions(LxWxH)    | 23600x2500x1800mm    | 26300x2500x1800mm     | 27000x2500x2500mm  | 28000x2500x2500mm  | 31000x3000x2500mm  | 33000x3500x3000mm  | 35000x3600x3500mm  | 38000x3100x3500mm  | 40000x4200x3500mm  | 42000x4400x3500mm  | 44000x4800x3500mm  | 45000x5000x3500mm  | 50000x5500x3500mm  |

注：如技术参数有变，恕不另行通知。Note:All technical parameters are subject to change without notice.



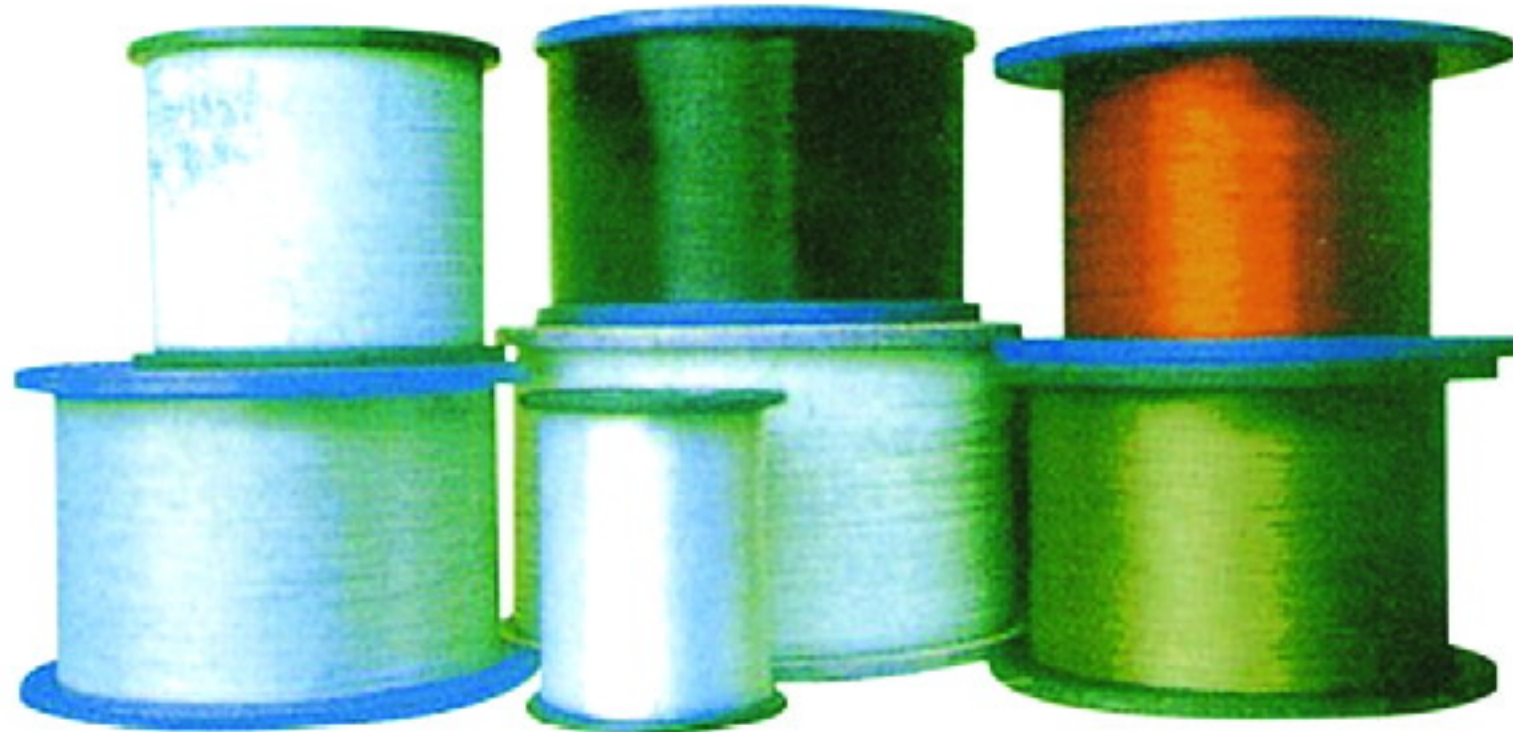
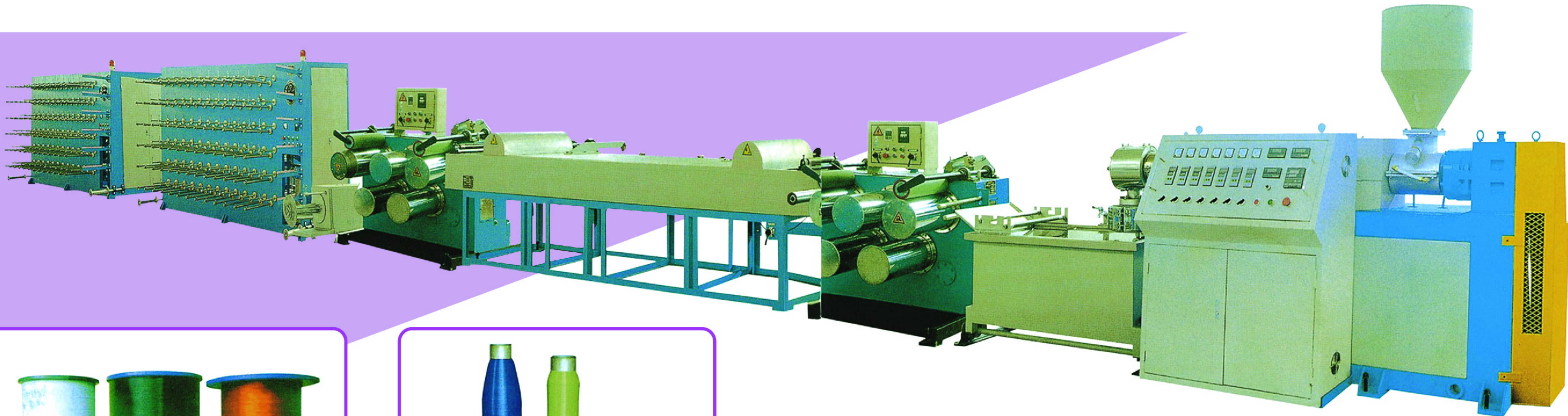


科学先进  
Advanced technology

精密实用  
Precision & practicality

圆丝拉丝机  
MONOFILAMENT YARN EXTRUDER MACHINE

低耗高效  
Low-cost & high-efficiency



- ★刷丝 Brush monofilament
- ★钓鱼线 fishing line
- ★粘扣带丝 velcro monofilament
- ★拉链单丝 zipper monofilament



- ★绳索丝 ropes
- ★渔网丝 fishing nets
- ★蚊帐网丝 mosquito nets
- ★建筑安全网丝 construction safety nets

主要技术参数 Main technical parameter

| 项目<br>Item<br>型号<br>Model | 螺杆直径<br>Diameter of Screw<br>( mm ) | 螺杆转速<br>Rotation of Screw<br>( r/min ) | 生产能力<br>Capacity<br>( kg/h ) | 圆丝直径<br>Diameter of Yarn<br>( mm ) | 线速度<br>Line Speed<br>( m/min ) | 锭 数<br>Number of Spindlers | 装机功率<br>Install Power<br>( kw ) | 安装尺寸<br>Overall Dimensions<br>( m ) |
|---------------------------|-------------------------------------|----------------------------------------|------------------------------|------------------------------------|--------------------------------|----------------------------|---------------------------------|-------------------------------------|
| SJ-YS-65                  | 65                                  | 10-50                                  | 30-60                        | 0.1-0.35                           | 100-150                        | 150                        | 75                              | 26x 1.7x 1.7                        |
| SJ-YS-80                  | 80                                  | 10-50                                  | 40-100                       | 0.1-0.35                           | 100-150                        | 192                        | 85                              | 28x 1.7x 1.7                        |
| SJ-YS-95                  | 95                                  | 10-50                                  | 80-140                       | 0.1-0.35                           | 100-152                        | 256                        | 100                             | 32x 1.7x 1.7                        |

本机组是在消化吸收国外先进技术的基础上自行研制的以高密度聚乙烯（HDPE）或聚丙烯（PP）为原材料的圆丝拉丝机组。

圆丝并适用于各种绳缆、渔网、建筑防护网、遮阳网、人造毛发、蚊帐、涮帚及棉田防护网等的编织。

整机结构紧凑、牵伸采用直流电机同步调速和单独调速，以确定不同的参数、喷丝头采用最先进的加工手段，保证了圆丝的光洁度和均匀度，全套设备运行平稳，控制灵敏，操作方便。安全可靠。

This machine is absorbed from international advanced technical and manufactures by ourself,which major in producing Monofilament yarn by HDPE and PP material

The monofilament yarn can be widely used for Rope,Fish-net,Safe Construction Net ,artificial hair, mosquito nets brushes as well as protectives nets for the cotton fields.

The assembly is compacted in its structure . AD motor is used for drawing thus a synchronous speed regulation and a single speed regulation can be achieved to meet the different paramenters. The spinnerets Produced by the most advance way so that the flatness and eveness of the filaments can be ensured .stability in motion, sensitiveness in control ,convenience operation ,high safety and reliability.



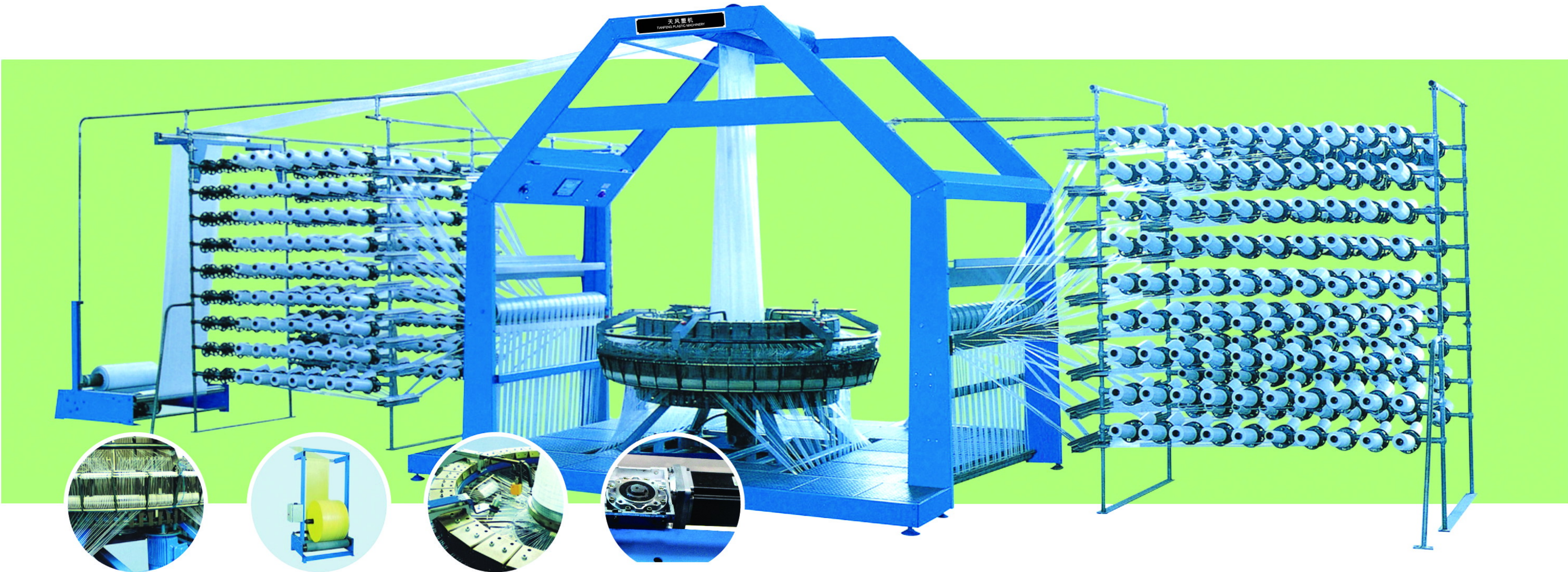


高效  
Highly effective

低耗  
Low consumption

小凸轮六/八/十二/十四梭高速圆织机  
SMLL CAM 6/8/12/14 SHUTTLE CIRCULAR LOOM

自动化  
Automation



采用最先进的小凸轮与连杆滚轮传动，运转轻松平稳。  
取消了滑块与滑杆，减少了易损件，全部机构采用滚动传动，不用润滑油润滑。  
使用意大利进口片基棕带，不断裂，不拉长，经久耐用。  
具有经断、纬断、纬完自动停机检测装置，停机灵敏可靠。  
电器控制采用PLC集中控制，变频调速，调速方便稳定。  
高效节能，主机最高转速可达180r/min，使用2.2/3kw电机，比原小六梭使用4kw电机一年可节电一万度。

Small cam and connecting rolling wheel transmission which is the most advanced technology is adopted,making it easy and stable to run.  
Rolling transmission is adopted in entire structure instead of slide block and slide rod,which doesn't need lubricant and decreases the wearing part.  
Base band from Italy is used,which is durable and will not break or be stretched.  
It can be configured with automatically stop detecting unit when meeting the situation of warp/weft breaking、weft ending.The stopage unit is sensitive and reliable.  
PLC centralized control is adopted for electric controlling,as well, frequency speed regulation which is convenient and stable.  
It is high-efficient and energy economical.The highest rotation speed of the main motor can reach 180r/min and the power is 3kw,which can save 10 thousand degree electricity compared with the traditional small-sized six shuttle circular loom whose power is 4kw.

主要技术参数 Main technical parameter

| 型号          | Model                     | S-YZJ-850/4S     | S-YZJ-850/6S     | S-YZJ-1500/6S     | S-YZJ-1700/6S     | S-YZJ-1700/8S     | S-YZJ-2350/8S     | S-YZJ-3200/10S    | S-YZJ-3400/12S    | S-YZJ-3400/14S    |
|-------------|---------------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 梭子数         | Number of shuttle         | 4                | 6                | 6                 | 6                 | 8                 | 8                 | 10                | 12                | 14                |
| 编织折径(mm)    | Weaving folding width     | 350-850          | 350-850          | 950-1500          | 1100-1700         | 1100-1700         | 1700-2350         | 2500-3200         | 2700-3400         | 2700-3400         |
| 最多经丝数       | Max. number of warp       | 768              | 720              | 840/1680          | 960/1920          | 960/1920          | 2560              | 3200              | 3360              | 3360              |
| 主机转速        | Revolution of main motor  | 120-180r/min     | 120-180r/min     | 90-120r/min       | 70-110r/min       | 70-110r/min       | 80r/min           | 10-60r/min        | 10-50r/min        | 10-50r/min        |
| 产量          | Production capacity       | 1.2-1.8m/min     | 1.8-2.7m/min     | 1.3-1.8m/min      | 1.4-1.7m/min      | 1.4-2.2m/min      | 1.4-1.6m/min      | 1-1.5m/min        | 1-1.5m/min        | 1-1.75m/min       |
| 主电机功率(KW)   | Power of main motor       | 2.2/3kw          | 2.2/3kw          | 4/5.5kw           | 4/5.5kw           | 4/5.5kw           | 5.5/7.5kw         | 7.5kw             | 7.5/11kw          | 7.5/11kw          |
| 用电总功率       | Total power               | 2.7/3.5kw        | 2.7/3.5kw        | 4.5/6kw           | 4.5/6kw           | 4.5/6kw           | 6/8.5kw           | 8.5kw             | 8.5/12kw          | 8.5/12kw          |
| 重量(约)(kg)   | Weight (About)            | 3000kg           | 3000kg           | 3800kg            | 4200kg            | 4200kg            | 7000kg            | 10000kg           | 13000kg           | 13000kg           |
| 外形尺寸(长x宽x高) | Overall dimension (LxWxH) | 9100x2410x3100mm | 9100x2410x3100mm | 12000x2800x3200mm | 12000x3000x3600mm | 12000x3000x3600mm | 14000x3600x4600mm | 15000x4600x5000mm | 16000x4600x5600mm | 16000x4600x5600mm |

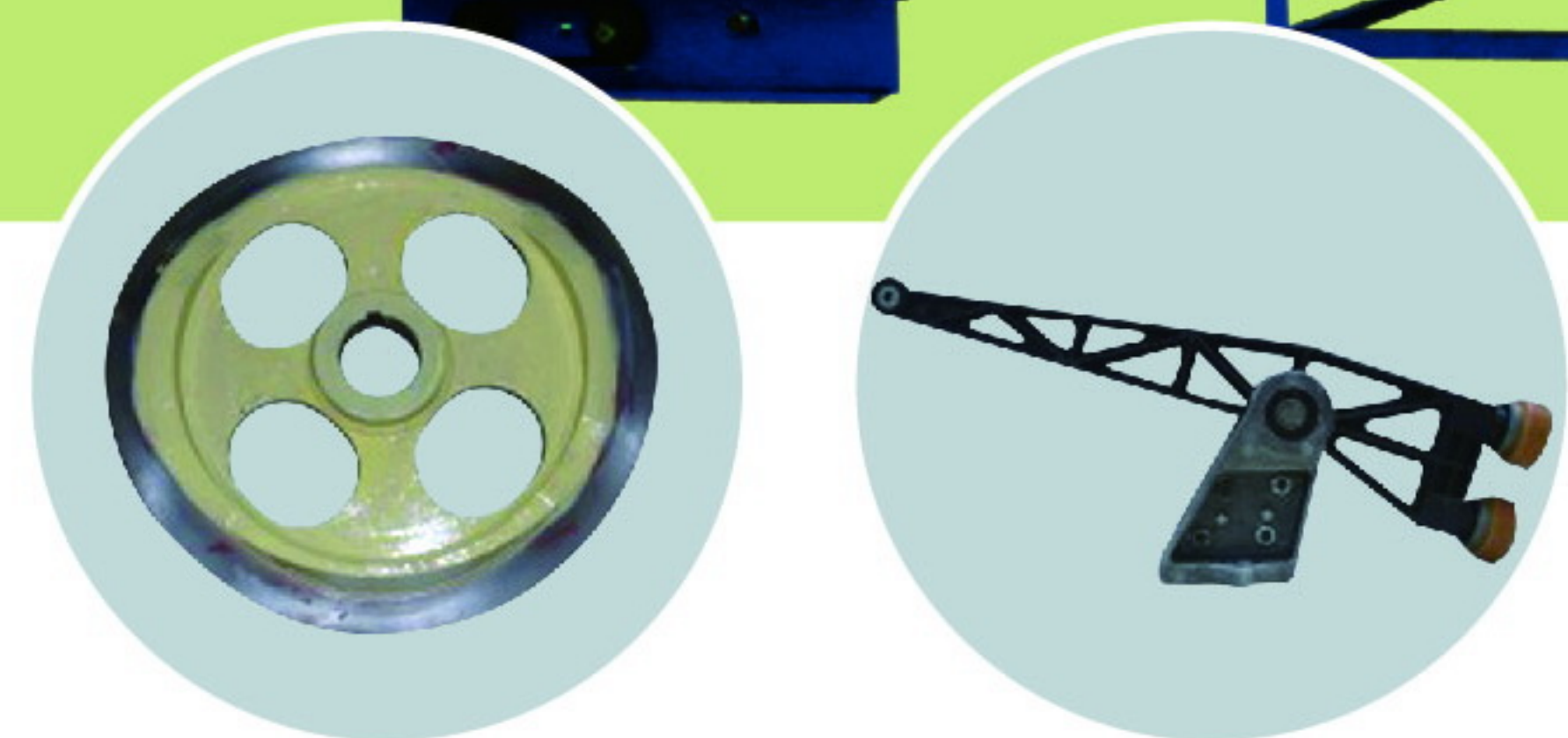
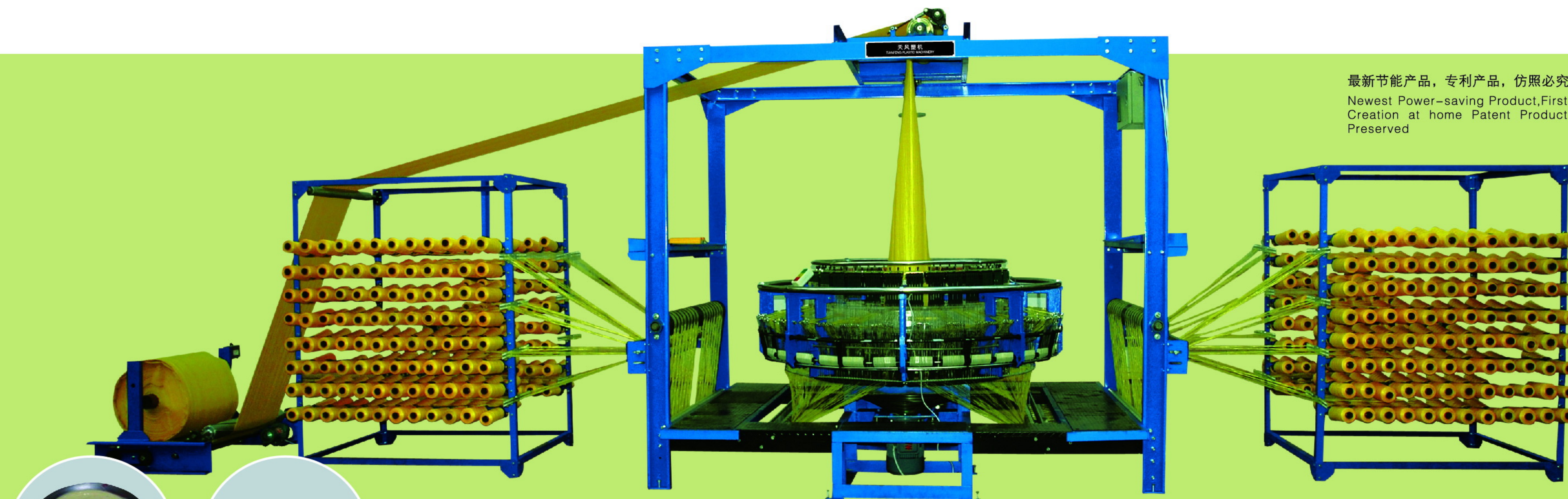




S-YZJ-750/4S 四梭小凸轮圆织机  
S-YZJ-750/4S FOUR SHUTTLE SMALL CAM CIRCULAR LOOM

集中控制 操作便捷  
Centralized control Operates conveniently

最新节能产品，专利产品，仿照必究  
Newest Power-saving Product, First  
Creation at home Patent Product  
Preserved



- ★采用最先进的小凸轮与连杆滚轮传动，运转轻松平衡。
- ★取消了滑块与滑杆，减少了易损件，全部机构采用滚动传动，不用润滑油润滑。
- ★使用意大利进口片基棕带，不断裂、不拉长、经久耐用。
- ★可配经断、纬断、纬完自动停机检测装置，停机灵敏可靠。
- ★高效节能，主机最高转速可达180r/min，使用1.5/2.2kw电机，比原四梭使用4kw电机一年可节电一万元。

- ★ Small cam and connecting rod rolling wheel transmission which is the most advanced technology is adopted, making it easy and stable to run.
- ★ Rolling transmission is adopted in entire structure instead of slide block and slide rod, which doesn't need lubricant and decreases the wearing part.
- ★ Base band belt from Italy is used, which is durable and will not break or be stretched.
- ★ It can be configured with automatically stop detecting unit when meeting the situation of warp/weft breaking, weft ending. The stoppage unit is sensitive and reliable.
- ★ It is high-efficient and energy economical. The highest rotation speed of the main motor can reach 180r/min and the power is 1.5/2.2kw, which can save 10 thousand degree electricity compared with the traditional four shuttle circular loom whose power is 4kw.

主要技术参数 Main technique parameter

| 型号          | Model                     | S-YZJ-750/4S     | S-YZJ-1100/4S    |
|-------------|---------------------------|------------------|------------------|
| 梭子数         | Number of shuttle         | 4                | 4                |
| 编织折径        | Weaving folding width     | 300-750mm        | 800-1100mm       |
| 最多经丝数       | Max. number of warp       | 640-768          | 768(1088)        |
| 主机转速        | Revolution of main motor  | 140-180r/min     | 100-150r/min     |
| 产量          | Production capacity       | 1.4-1.8m/min     | 1-1.5m/min       |
| 主电机功率       | Power of main motor       | 1.5-2.2kw        | 2.2-3kw          |
| 用电总功率       | Total power               | 2-2.7kw          | 3-3.5kw          |
| 重量(约)       | Weight (About)            | 2000kg           | 3000kg           |
| 外形尺寸(长x宽x高) | Overall dimension (LxWxH) | 8500x2300x2730mm | 9000x2500x3000mm |

注:外观和数据如有变化,恕不另行通知  
Note: All technical parameters are subject to change without notice





人机界面操作  
Human machine interface operation

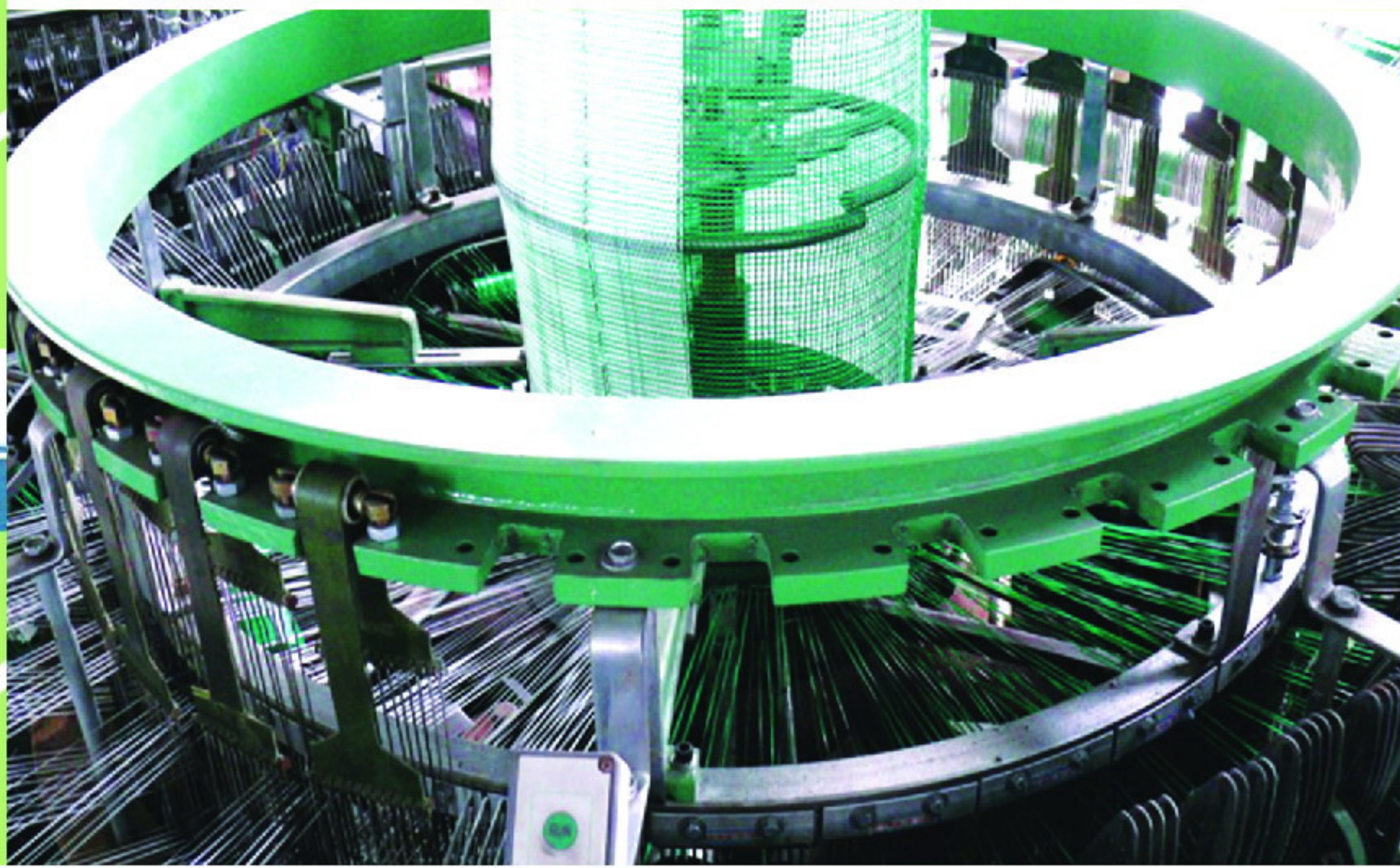
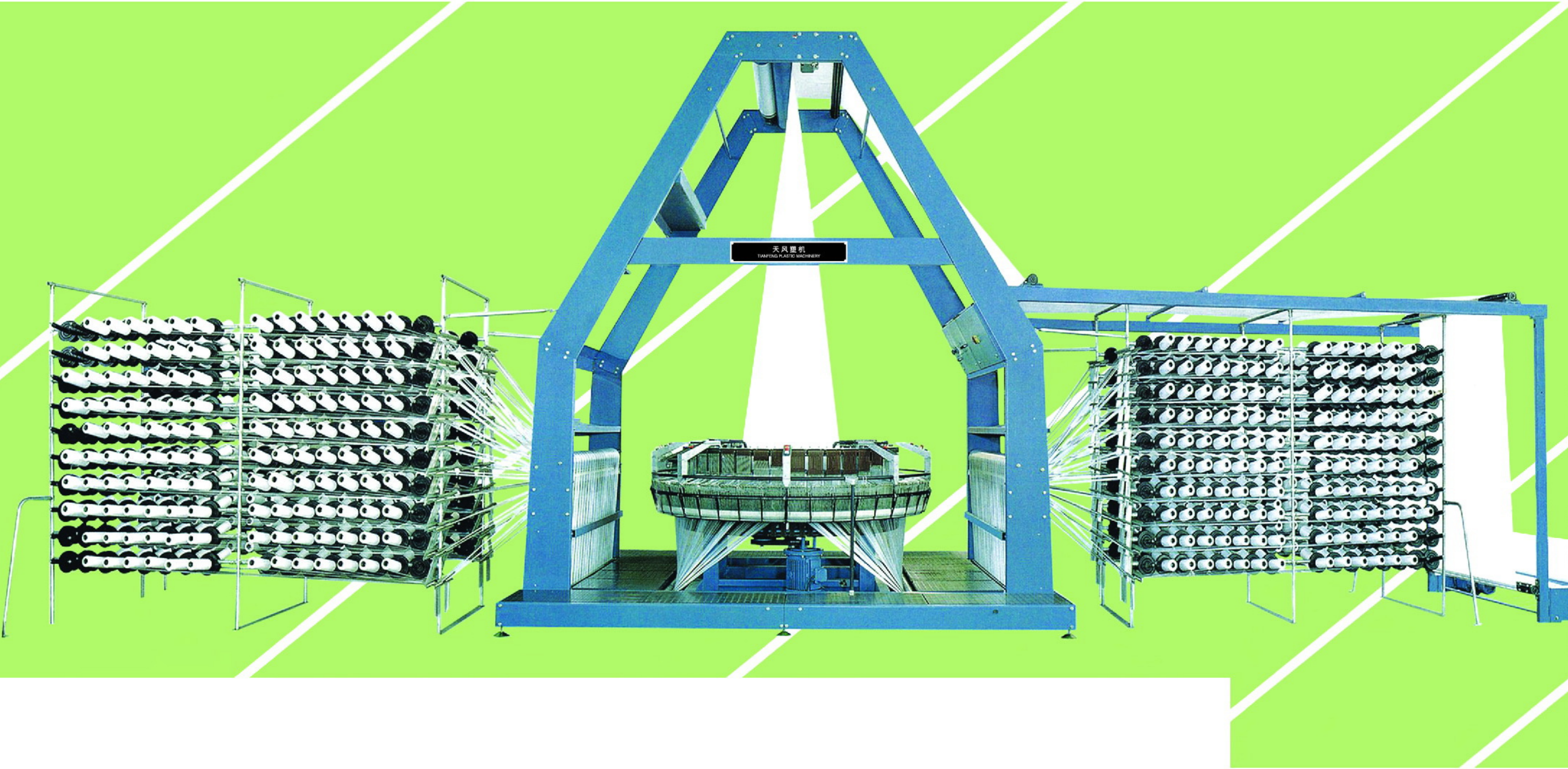
S-YZJ-8/2200新型八梭圆织机  
S-YZJ-8/2200 NEW EIGHT SHUTTLE CIRCULAR LOOM

集中控制 操作便捷  
Centralized control Operates conveniently

S-WYJ-4/750 网眼袋圆织机  
S-WYJ-4/750 LENO CIRCULAR LOOM

产品说明  
本机是以高密度聚乙烯圆丝为经丝，聚丙烯扁丝为纬丝或经纬全扁丝，编织圆筒网眼袋的设备。

Product information:  
This High Speed 4-Shuttle Leno Loom is used to weave tubular mesh(Leno) bags for vegetable,onions,potatoes,fruits,etc. The machine is the highest speed China now for Leno (mesh) bag project.Now, we had developed our new latest product-double Use Leno Mesh Loom , which is designed to make normal PP Leno fabric ,PP Leno fabric with labelling strip in the middle as well as normal PP woven sack after conversion according to product season. Customers will be most welcome to visit our company for more details.



2. 适用于各种规格编织袋、集装袋、篷布、地毯 基布、土工布等编织物的生产加工。

- 1.Electrical control system:adopt the European famous-brand program Processor to control the loom, strong function , concentrated control,easy operate.
- 2.Apply in producing various sack ,flexible intermediate bulk containers(FIBC`S),flat container fabric (U-panel FIBC), tarpaulin,geo-textiles and some other woven fabric.

主要技术参数 Main technique parameter

| 型号          | Model                     | S-YZJ-4/1400      | S-YZJ-6/1400      | S-YZJ-6/1800      | S-YZJ-8/2200      | S-WYJ-4/750      |
|-------------|---------------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| 梭子数         | Number of shuttle         | 4                 | 6                 | 6                 | 8                 | 4                |
| 编织折径        | Weaving folding width     | 800-1400mm        | 800-1400mm        | 1400-1800mm       | 1800-2200mm       | 350-750mm        |
| 最多经丝数       | Max. number of warp       | 960               | 1120              | 1440              | 2400              | 512              |
| 主机转速        | Revolution of main motor  | 80-120r/min       | 80-110r/min       | 80-100r/min       | 30-70r/min        | 60-120r/min      |
| 产量          | Production capability     | 0.8-1.2m/min      | 0.8-1.6m/min      | 0.8-1.5m/min      | 0.8-1.4m/min      | As mesh density  |
| 用电总功率       | Total power               | 4kw               | 6.0kw             | 8.0kw             | 12.5kw            | 2.7/4.5kw        |
| 噪音          | Noise                     | <85db             | <85db             | <85db             | <85db             | <85db            |
| 重量(约)       | Weight (About)            | 3000kg            | 3500kg            | 4000kg            | 6500kg            | 3000kg           |
| 外形尺寸(长x宽x高) | Overall dimension (LxWxH) | 11000x2700x3100mm | 10000x2700x3100mm | 12000x3000x3500mm | 13150x3500x4500mm | 9000x2400x2730mm |



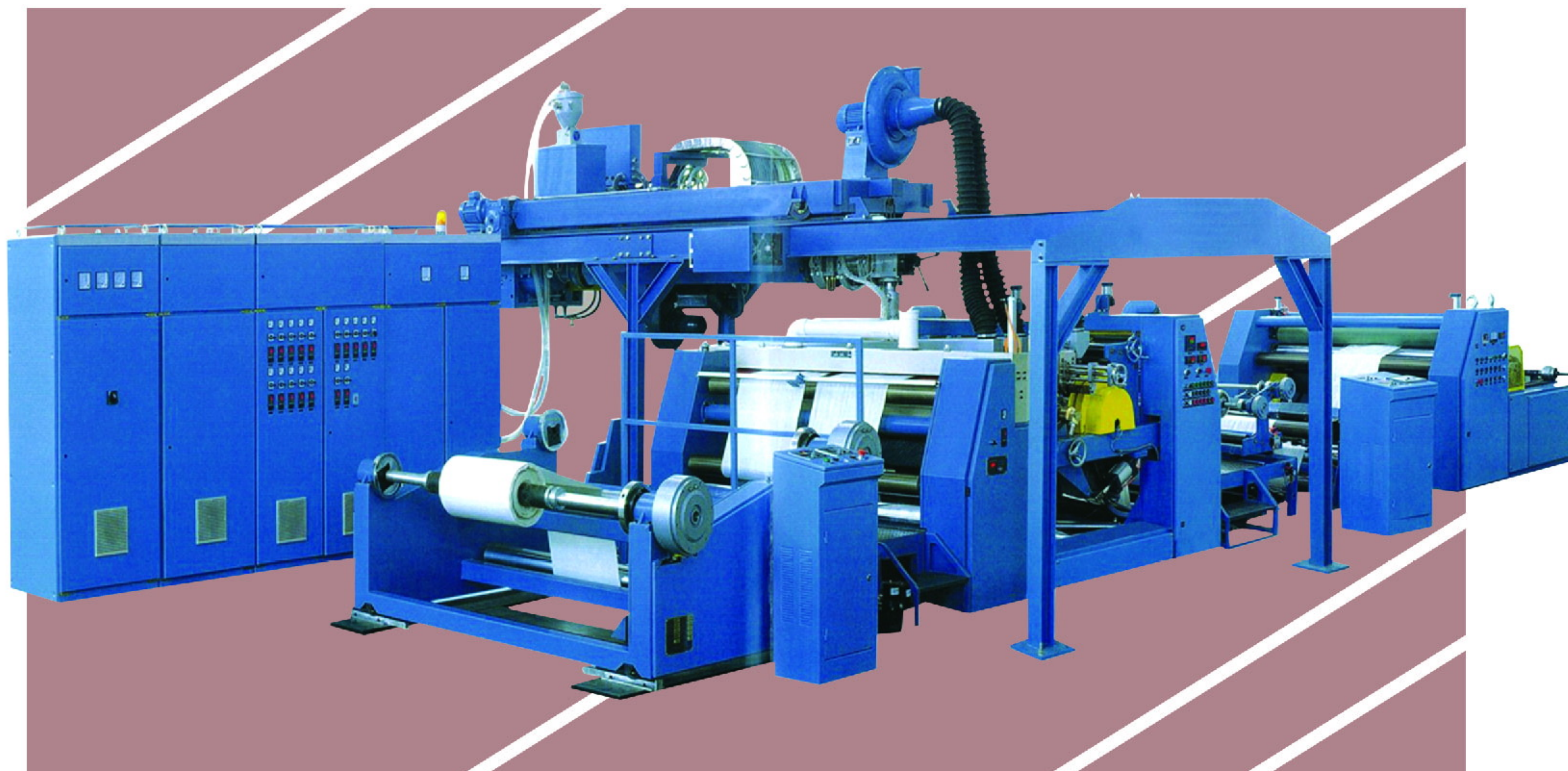


## SJ-FMF系列涂塑复合机

SJ-FMF SERIES PLASTIC LAMINATING MACHINE

## 集中控制 操作便捷

Centralized control Operates conveniently



随着与用户厂，科研机构和原材料生产厂商不断的交流以及深入的研究和探索，浙江天风塑料机械厂，在涂覆及层压领域，已经开发并拥有了一整套成熟的工艺和专有的技术，使之成为满足用户不同需求的，可靠的，高效率的合作伙伴。

复膜机组适用于以聚丙烯或低密度聚乙烯对以下织物进行单面或双面复膜

塑料编织袋  
集装袋（太空袋）  
防水布  
无纺布  
土工布  
蓬布（帐篷）  
牛皮纸  
铝箔

Due to frequent communicating, researching, and exploring with our customers, scientific & research institutes and raw material manufacturers, we have developed a whole mature technology to make us become the best partner, who can satisfy you the best coating & laminating needs.

Plastic laminating machine is suitable for laminating the fabrics listed below in single or both side with OPP BOPP film PP or LDPE as raw materials.

Plastic woven bag  
Container bag (space bag)  
Water resistant cloth  
Non-woven cloth  
Geotextile  
Cloth for tent (tent)  
Tarpaulin  
Kraft Paper  
Aluminum foil

### 主要技术参数 Main technical parameter

| 型号      | Model                      | SJ-FMF800-90 I    | SJ-FMF800-90 II   | SJ-FMF2000-120 I  | SJ-FMF3500        | SJ-FMF4200        |
|---------|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 挤出机螺杆直径 | Screw diameter of extruder | 90mm              | 90mm              | 100mm             | 120mm             | 120mm             |
| 总机功率    | Total power                | 70kw              | 70kw              | 150kw             | 200kw             | 220kw             |
| 螺杆长径比   | L/D Ratio of screw         | 28:1              | 28:1              | 28:1              | 30:1              | 30:1              |
| 牵引电机功率  | Power of driving motor     | 4kw               | 5.5kw             | 11kw              | 18.5kw            | 22kw              |
| 复合速度    | Laminating speed           | 20-100m/mim       | 20-80m/mim        | 20-80m/mim        | 20-80m/mim        | 20-80m/mim        |
| 印刷速度    | Printing speed             | -                 | 80m/mim           | -                 | -                 | -                 |
| 模头宽度    | Width of die-lip           | 1000mm            | 1000mm            | 2200mm            | 3800mm            | 4400mm            |
| 加热功率    | Heating power              | 32kw              | 32kw              | 47kw              | 65kw              | 70kw              |
| 涂膜最大宽度  | Max. Width laminating      | 800mm             | 800mm             | 2000mm            | 3500mm            | 4200mm            |
| 裁切长度    | Cutting length             | 500-1200mm        | 500-1200mm        | -                 | -                 | -                 |
| 重量      | Weight                     | 6000kg            | 7000kg            | 10000kg           | 25000kg           | 35000kg           |
| 外形尺寸    | Overall dimensions(LxWxH)  | 11000x5500x2500mm | 16000x5500x2500mm | 10000x8500x3000mm | 13000x9500x3600mm | 14700x9500x3600mm |

注:如技术参数有变,恕不另行通知  
Note: All technical parameters are subject to change without notice.



SJ-FMF800-900 | 涂塑复合机  
SJ-FMF800-900 | PLASTIC LAMINATING MACHINE





# 人机界面操作 Human machine interface operation

## SJ-FMF系列双主机塑料挤出涂膜复合机 SJ-FMF Series Dual Plastic Extrusion Coating and Laminating

集中控制 操作便捷  
Centralized control Operates conveniently

## TF-600 型PP方底阀口袋制袋机 TF-600 PP Block Bottom Valve Bag Making Machine



**用途:**  
用于在PP/HDPE编织布、牛皮纸、无纺布上涂覆PP/LDPE薄膜, 或将BOPP薄膜、牛皮纸与PP/HDPE编织布或无纺布复合。

**Application:**  
To coat PP/LDPE film on PP/HDPE woven fabric, kraft paper, non-woven fabric, or laminate BOPP film, kraft paper with PP/HDPE woven fabric or non-woven fabric.

**性能特点:**  
最高生产速度可达150m/min, 高效率, 低能耗; 好的涂覆牢度, 产品质量稳定; 适用范围更广的模块化设计; 操作和维护简单, 运行稳定, 使用寿命长。

**Performances and Features:**  
Max. working speed up to 150m/min, high efficiency, low energy consumption. Good coating adhesion for products with stable quality. Modular design with wide usage. Easy operation and maintenance, stable running, long working life.

### 主要技术参数 Main Technical Data

| 型号        | Model                        | SJ-FMF65×2/800    | SJ-FMF70×2/1000                            |
|-----------|------------------------------|-------------------|--------------------------------------------|
| 螺杆直径      | Dia. of screw                | Ø65mm             | Ø70mm                                      |
| 最大挤出量     | Max. extrusion               | 70kg/hr×2         | 80kg/hr×2                                  |
| 模口长度      | Width of die lip             | 800mm             | 1000mm                                     |
| 制品宽度      | Width of products            | 280-680mm         | 480-880mm                                  |
| 涂膜厚度      | Thickness of coating         | 0.012-0.03mm      | 0.012-0.03mm                               |
| 涂膜速度 *    | Coating speed *              | 20-150m/min       | 20-150m/min                                |
| BOPP膜对准系统 | BOPP film registering system | 可选, 半自动 或 全自动     | Optional, semi-automatic or full-automatic |
| 装机总功率     | Installed total power        | 120Kw             | 145Kw                                      |
| 外形尺寸      | Overall dimensions (L×W×H)   | 12500×7100×2800mm | 12500×7500×2800mm                          |

备注: 外形和技术参数, 如有更改, 恕不另行通知。  
Remarks: Dimensions and specification are subject to change without prior notice.

## FQ-700型分切机 FQ-700 Slitting Machine



**用途:**  
用于把宽幅的卷材分切、复卷成为窄幅的, 适用于涂膜PP编织布、无纺布、牛皮纸、塑料薄膜, 等。

**Application:**  
To slit and rewind the wide roll material into narrow one. Suitable for coated PP woven fabric, non-woven fabric, paper, plastic film, etc.

### 主要技术参数 Main Technical Data

|        |                        |          |
|--------|------------------------|----------|
| 材料最大宽度 | Max. width of material | 700mm    |
| 分切宽度   | Slitting width         | 40-600mm |
| 最大分切速度 | Max. slitting speed    | 100m/min |

备注: 外形和技术参数, 如有更改, 恕不另行通知。  
Remarks: Dimensions and specification are subject to change without prior notice.



**用途:**  
采用热风焊接工艺生产涂膜PP方底阀口袋、BOPP复合PP方底阀口袋、涂膜PP方底开口袋、BOPP复合PP方底开口袋, 如: 水泥袋、化肥袋, 等。

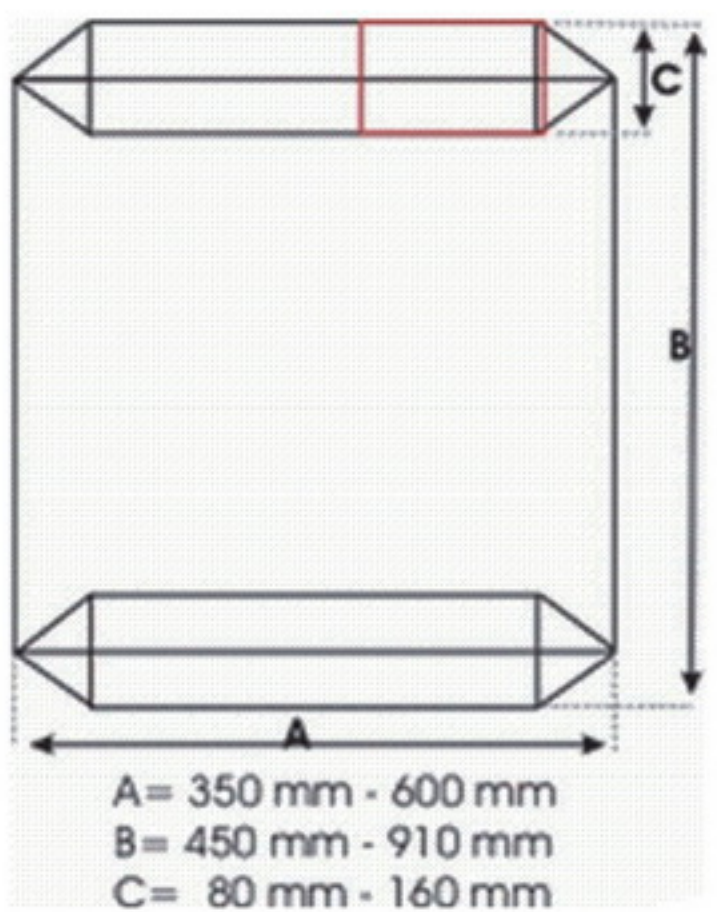
**Application:**  
Adopt hot air weld technology to make coated PP woven block bottom valve bag, BOPP/WPP block bottom valve bag, coated PP woven block bottom open mouth bag, BOPP/WPP laminated block bottom open mouth bag, such as: cement bag, fertilizer bag, etc.

**性能特点:**  
最高生产速度可达120个/分钟, 高效率, 低能耗。  
**Performances and Features:**  
Max. working speed up to 120pcs/min, high efficiency, low energy consumption.

### 主要技术参数 Main Technical Data

|           |                            |                   |
|-----------|----------------------------|-------------------|
| 袋子宽度      | Bag width                  | 350-600mm         |
| 袋子长度      | Bag length                 | 450-910mm         |
| 袋底宽度 *    | Bottom width *             | 80-180mm          |
| 阀口长度      | Valve length               | 80-200mm          |
| 最大生产速度 ** | Max. production speed **   | 120bags/min       |
| 冷却水供应     | Cooling water supply       | Max. 18°C, 4 bar  |
| 压缩空气供应    | Air compressed supply      | 120m³/h, 6-7 bar  |
| 装机总功率     | Installed total power      | 85Kw              |
| 外形尺寸      | Overall dimensions (L×W×H) | 13000×8500×2500mm |

备注: 外形和技术参数, 如有更改, 恕不另行通知。  
Remarks: Dimensions and specification are subject to change without prior notice.

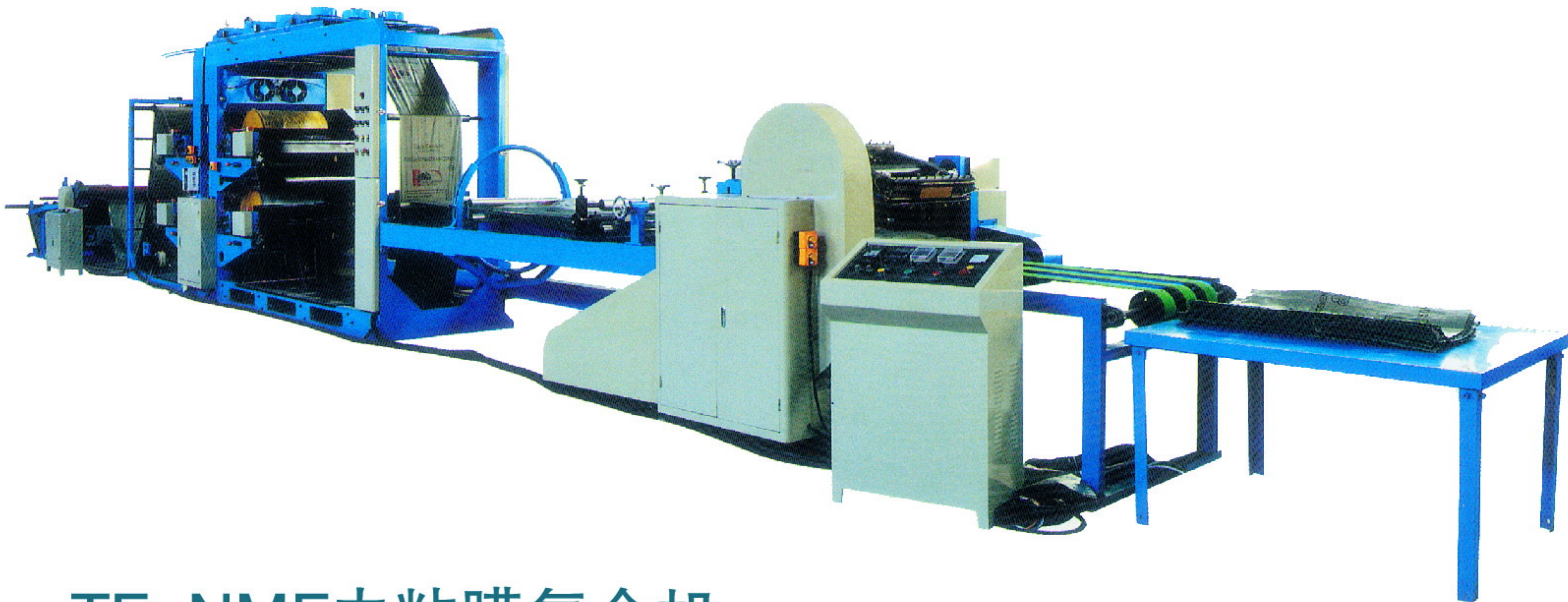






人机界面操作  
Human machine interface operation

TF-ZD750 水泥袋专用制袋机  
CEMENT BAG AUTOMATIC CUTTING AND PRINTING MACHINE



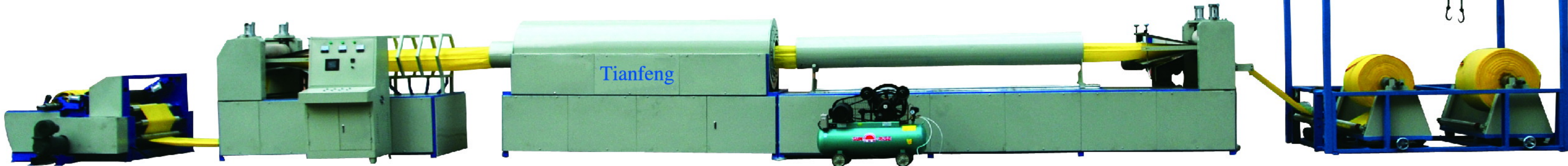
TF-NMF内粘膜复合机  
TF-NMF INSIDE FILM LAMINATING MACHINE

本机将衬有薄膜的编织筒布自动加温，将薄膜与编织布粘合在一起；制作的内粘膜复合袋包装物料外形美观平整，防潮性能好，方便堆垛，是制作化肥袋，化工袋，糖袋，饲料袋等包装袋的新一代机械设备。

本机采用PLC集中控制，触摸屏操作，自动控制温度与速度，故障报警等智能化功能，可手动调整或设定温度与速度自动增减自动同步粘合；收卷采用气动力矩摩擦收卷，卷布平整结实

This machine gets the tubular fabric with liner heated and then the liner can be laminated with the fabric strongly. With moisture-proof, the laminated fabric made in this way looks beautiful and even. And it can also be conveniently piled. It is the ideal equipment for the production of woven bags for fertilizer, chemical materials, animal feed and sugar etc.

With PLC centralized control, touch-screen operation, automatic temperature and speed control as well as malfunction alarming, it achieves the integration of mechanics and electronics. The temperature and speed can be adjusted either manually or automatically to get the fabric and liner laminated synchronously. It adopts pneumatic frictional rewinder driven by torque motor, which can get flat and even fabric roll.



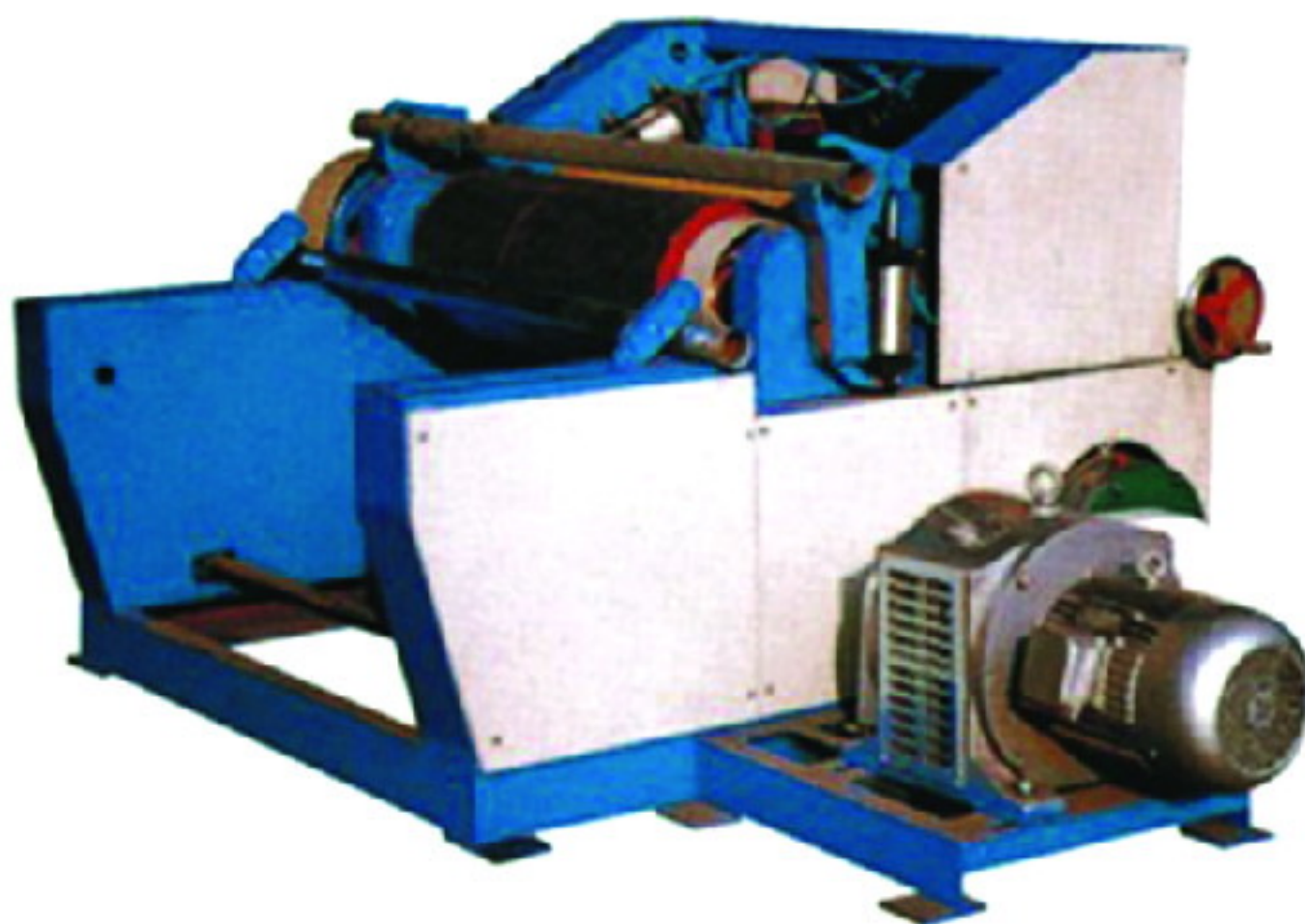
集中控制 操作便捷  
Centralized control Operates conveniently

复合水泥袋新型制袋机专门用于塑料编织复合水泥袋复合工序后，需进行的多色、双面印刷，移位折M形边及阀口形锯齿刀热切的制袋设备。

本机操作方便、省工、有自动印刷、自动移位折M形边和自动阀口形锯齿刀热切和自动计数及批次报警信息等功能。只要控制一个速度调节器，就可以连续自动完成印刷、折边和裁切工序的任务。所印刷的图文清晰，色彩鲜明，套版准确；所移位折M形边的对称性好，移位标准，速度快；所热切后的袋长度误差小，达到国家的标准要求，阀口形状及阀口的长、宽尺寸都可达到用户的要求。

The machine matched with laminating machine and is used for making laminated cement bag and various kinds of laminated PP woven bags. It has the functions of printing, perforating, gusseting, cutting in "7" shape, rewinding, pneumatic-hydraulic auto edge correction for material feeding and has the advantages of high production efficiency, reasonable structure, easy maintenance and perfect printing. It is the ideal equipment for making laminated bags and cement bags.

QMJ 摩擦式卷布机  
QMJ FRICTIONAL WINDER



主要技术参数 Main technical parameter

|          |                                  |                           |
|----------|----------------------------------|---------------------------|
| 最大进料宽度   | Max. Input width                 | 750mm                     |
| 最大印刷宽度   | Max. Printing Width              | 600mm                     |
| 最大制袋长度   | Max. Bag Making Length           | 1200mm                    |
| 折边后的制袋宽度 | Bag Making width(after Gusset)   | 300-600mm                 |
| 产量       | Max. Production Speed            | 30-100meters/min          |
| 双面印刷色数   | Double-side Printing Colors      | 1-4 colors                |
| 功率       | Power of Motor                   | 4kw                       |
| 烘干功率     | Drying Motor                     | 10kw                      |
| 折边形式     | Gusset Form                      | Displacement or not       |
| 折边整齐度    | Error of Gusset                  | Less 3mm                  |
| 安装尺寸     | Installing dimensions(L x W x H) | 10300mm x 1600mm x 2200mm |
| 重量       | Weight                           | 3500kg                    |

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主要技术参数  
Main technical parameter

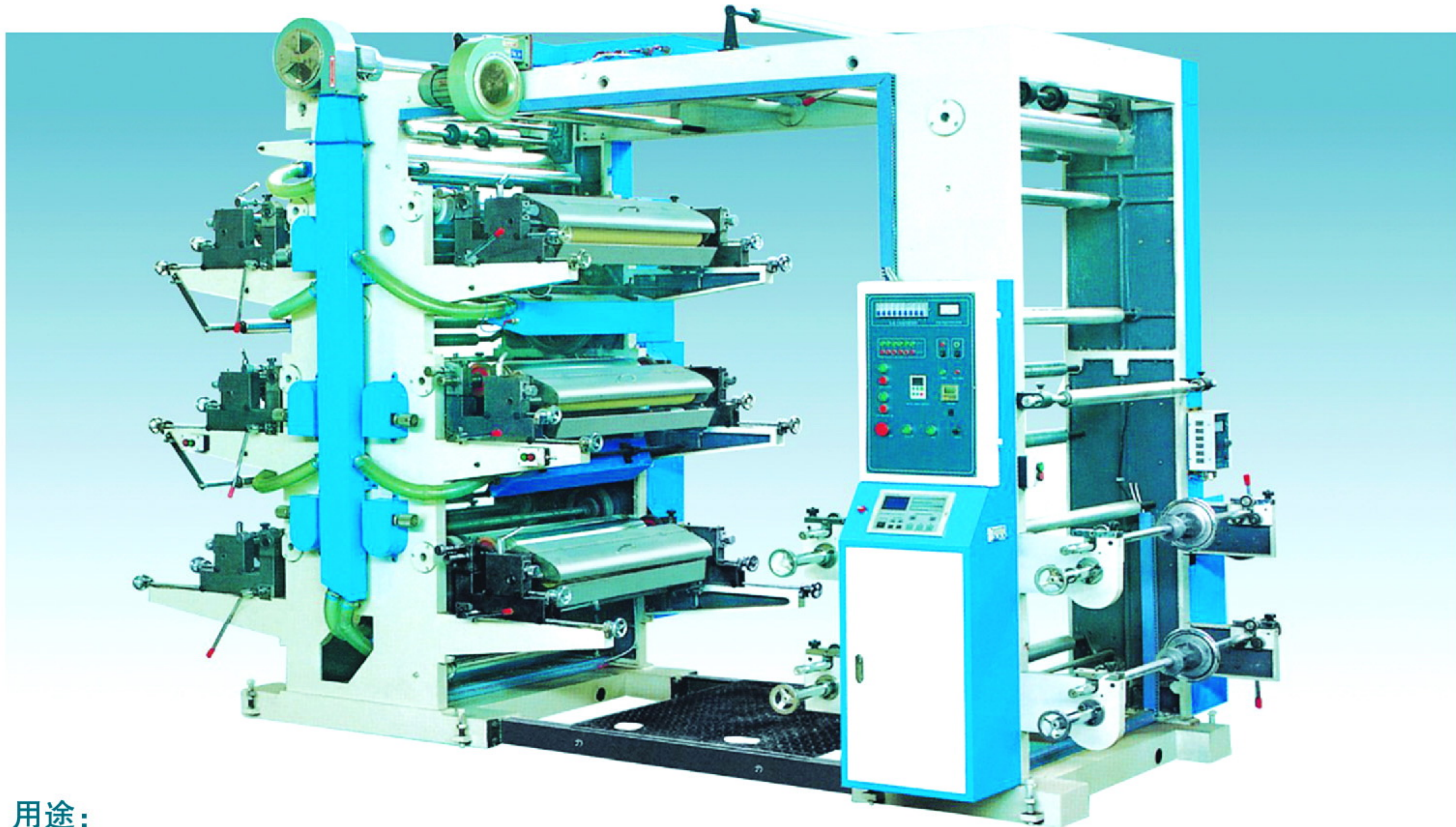
|                                                        |                       |                       |
|--------------------------------------------------------|-----------------------|-----------------------|
| 型号<br>Item                                             | TF-NMF/650            | TF-NMF/750            |
| 粘合袋折径<br>Lay flat width of fabric (mm)                 | 350-650mm             | 450-750mm             |
| 最大布卷直径<br>Max. dia. of unwinding fabric roll (mm)      | 1200mm                | 1200mm                |
| 最高粘合速度<br>Max. Lamination Speed (m/min)                | 50m/min               | 50m/min               |
| 加热功率<br>Heating Power (kw)                             | 36kw                  | 48kw                  |
| 安装尺寸 (长X宽X高)<br>Installing Dimensions (L X W X H) (mm) | 22000 x 1700 x 3100mm | 22000 x 1700 x 3100mm |
| 电机总功率<br>Gross Power (kw)                              | 10kw                  | 14kw                  |
| 重量<br>Gross Weight (Kg)                                | 1000kg                | 1200kg                |





人机界面操作  
Human machine interface operation

YT型 系列六色柔性凸版印刷机  
MODEL YT SERIES SIX-COLOR FLEXIBLE PRINTING MACHINE



用途:

本机是用感光树脂软版材作为版材的印刷机，俗称“苯胺印刷机”。印刷聚乙烯、聚丙烯塑料材料、玻璃纸、卷筒纸等包装材料，是食品包装纸，超市手提袋、马夹袋、服装袋等包装的理想印刷设备。

性能及特点:

1. 操作简便，启动柔和，套色准确。
2. 记米器可根据要求设定印刷数量，到数自动停机，断料自动停机。
3. 手动起落印版滚筒，升版后油墨自动搅拌。
4. 网纹滚筒传墨，墨色均匀。
5. 可靠的干燥系统，配合高速运转，停机自动断路。
6. 360度连续可调的纵向对版装置。
7. 变频调速，适应不同印刷速度。
8. 版辊座上及收料架上均装有点动及停止按钮，便于装版时操作机器。

主要技术参数 Main Technical Parameter

| 项目<br>Item  | 基材最大宽度<br>Max. Width of<br>Base Material | 印刷宽度<br>Printing<br>Width(mm) | 印品长度<br>Length of Printing<br>Product(mm) | 卷料直径<br>Diameter of Roll<br>Material(mm) | 印刷速度<br>Printing Speed<br>(m/min) | 印版厚度<br>Thickness of<br>Printing Plate(mm) | 总功率<br>Total Power<br>(kw) | 外形尺寸<br>Overall Dimension<br>(LxWxH)(mm) | 重量<br>Weight<br>(kg) |
|-------------|------------------------------------------|-------------------------------|-------------------------------------------|------------------------------------------|-----------------------------------|--------------------------------------------|----------------------------|------------------------------------------|----------------------|
| 型号<br>Type  |                                          |                               |                                           |                                          |                                   |                                            |                            |                                          |                      |
| TF-YT-6600  | 600                                      | 560                           | 191-914                                   | φ450                                     | 5-70                              | 2.28-5                                     | 13                         | 3900x1860x2950                           | 3500                 |
| TF-YT-6800  | 800                                      | 760                           | 191-914                                   | φ450                                     | 5-70                              | 2.28-5                                     | 15                         | 3900x1860x2950                           | 4200                 |
| TF-YT-61000 | 1000                                     | 960                           | 191-914                                   | φ450                                     | 5-70                              | 2.28-5                                     | 18                         | 3900x2060x2950                           | 5000                 |

集中控制 操作便捷  
Centralized control Operates conveniently

用途:

该机适用于印刷具有优良印刷性能的卷状塑料薄膜、OPP、BOPP薄膜、PVC、薄皮革、纸张、铝箔及布等各种软包装材料。

性能及特点:

1. 采用组合式，可实现单双面多色一次连续印刷。
2. 收、放卷磁粉张力控制系统。
3. 油墨自动循环（选配）。
4. 薄膜干燥采用单烘道远红外线热风干燥系统。
5. 采用差动传动方式，印版360度任意调整
6. 刮墨刀压力、高度、平行度可任意调整，且可随机横向往复运动。
7. 采用翻转双工位收放卷机构，实现无停车接换料。

Use: This machine is suitable for printing roll plastic film ,OPP,non-woven cloth PVC,thin leather ,paper aluminium foil,cloth and various soft packages with excellent performance and it is a kind of ideal printing equipment for soft package, shoes bag and vest bag,etc.

Performance and Characteristics:

1. It adopts combination type ,the printing can be finished one time continuously with single or double-side many colors
2. Winding and rewinding tension by magnetic control system.
3. Ink automatic circulation system.
4. Far infrared heating with drying system with single drying-channel is available for drying film.
5. Different gear is adopted with plates free adjusted within 360.
6. Pressure height and parallelism of ink blade adjustable at will, and it also can transversely reciprocate with main machine.
7. It adopts turnover double-station winding and unwinding structure, so changing material without stopping the machine.

主要技术参数 Main technical parameter

| 机型   | Model of machine          | ASY-600          | ASY-800          | ASY-1000         |
|------|---------------------------|------------------|------------------|------------------|
| 印刷宽度 | width of printing         | 600mm            | 800mm            | 1000mm           |
| 印刷速度 | speed of printing         | 10-70m/min       | 10-70m/min       | 10-70m/min       |
| 对版精度 | version accuracy          | ± 0.2mm          | ± 0.2mm          | ± 0.2mm          |
| 印刷长度 | length of printing        | 240-850mm        | 240-850mm        | 240-850mm        |
| 料卷直径 | diameter of roll material | 600mm            | 600mm            | 600mm            |
| 总功率  | total power               | 18kw             | 21kw             | 24kw             |
| 外型尺寸 | Overall Dimensions(LxWxH) | 8800x1400x2200mm | 8800x1600x2200mm | 8800x1800x2200mm |

ASY形 系列凹版彩印机  
MODEL ASY SERIES GRAVURE COLOR PRINTING PRESS



Application:

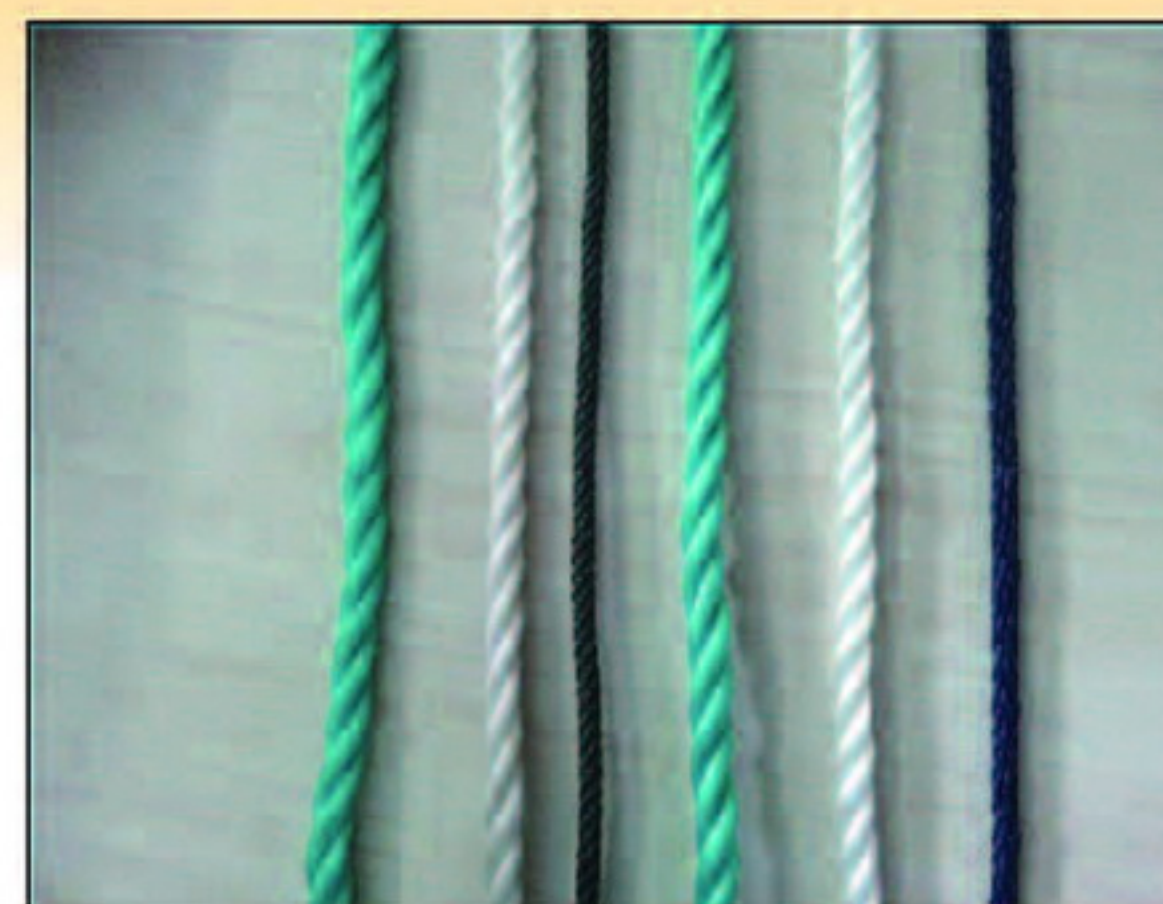
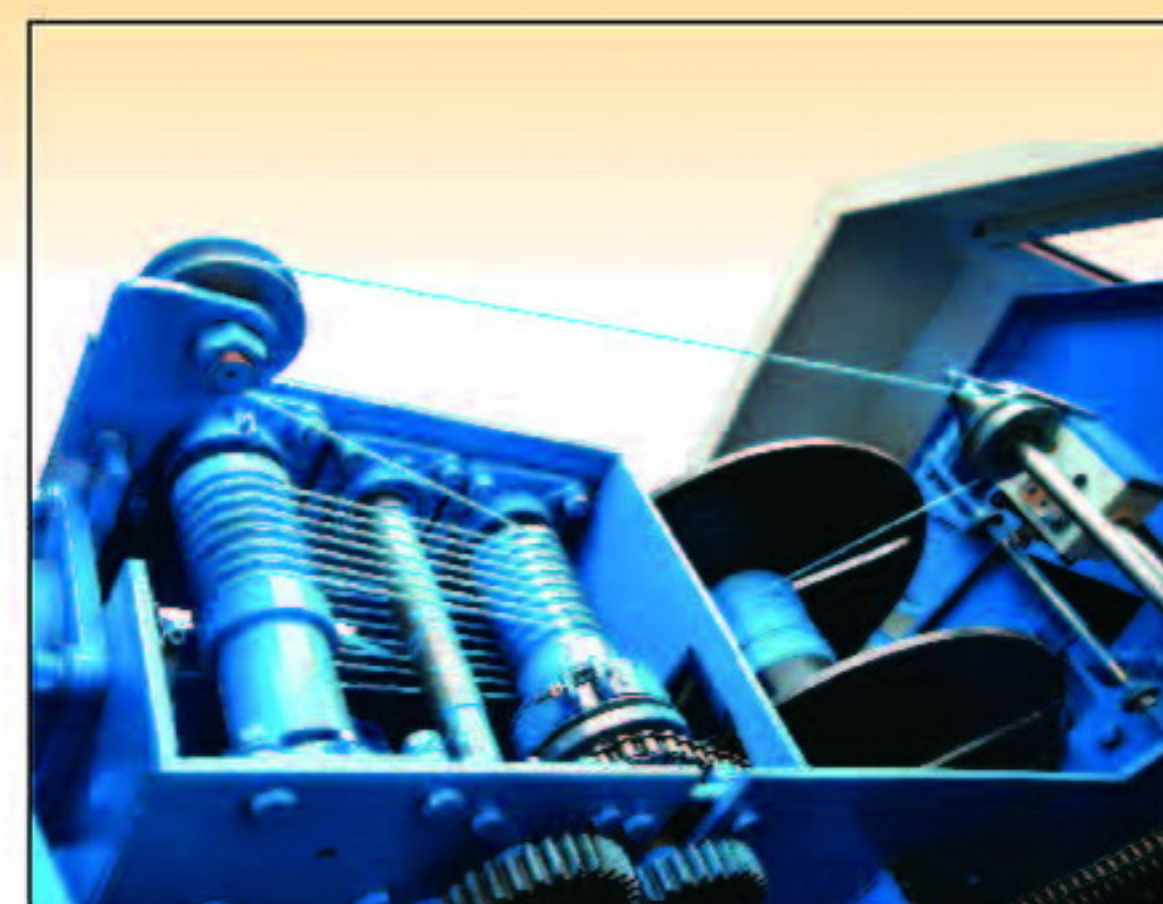
The machine uses sensitization resin as flexible printing plate ,suitable for printing such packing material as polyethylene and polypropylene bag ,cellophane and roll paper, etc.it is a kind of idea printing equipment for producing paper packing bag for food ,supermarket handbag ,vest bag and clothes bag ,etc.

Performance and Characteristics:

1. Easy operate ,flexible starting ,accurate color register.
2. The meter counter can set printing quantity according to the requirements, stop the machine automatically arrive in the quantity or when the material is out off.
3. Pneumatic printing cylinder lift and lower,by handling the printing ink automatic mixer after lifting.
4. The printing ink is spread by the anilox cylinder with even ink color.
5. Reliable drying system coordinated with high-speed rotation, it will automatically break circuit when the machine stops.
6. 360° continuous and adjustable longitudinal register device.
7. The frequency control of motor speed adapts to different printing speeds.
8. There are Jogging/Stopping buttons on the plate roller base and material rolling rack so as to make it easy operate the machine when the plate is installed.



## 二合一制绳机 TWIST AND ROPE MAKING MACHINE



### 主要技术参数 Main technical parameters

| 型号    | Model                    | M88             | M77               | M66             | M55             | M44              | M33              |
|-------|--------------------------|-----------------|-------------------|-----------------|-----------------|------------------|------------------|
| 主轴转速  | Rotation of main axle    | 320R/min        | 320R/min          | 350R/min        | 420R/min        | 620R/min         | 620R/min         |
| 制绳直径  | Diameter of rope         | 24-30mm         | 20-26mm           | 16-22mm         | 10-16mm         | 6-10mm           | 3-6mm            |
| 自动排绳器 | Automatic setting device | GP40            | GP40              | GP40            | GP30            | GP30             | GP30             |
| 捻度    | Twist degree             | 16-62T/M        | 16-62T/M          | 16-62T/M        | 16-62T/M        | 16-62T/M         | 16-62T/M         |
| 捻向    | way of twist             | Right and left  | Right and left    | Right and left  | Right and left  | Right and left   | Right and left   |
| 电机功率  | Power                    | 22kw-4          | 18kw-4            | 15kw-4          | 7.5kw-4         | 5.5kw-4          | 5.5kw-4          |
| 外型尺寸  | Size                     | 16 x 2.5 x 2.1m | 14.8 x 2.5 x 2.1m | 13 x 2.3 x 2.1m | 6.86 x 2 x 2.1m | 5.2 x 1.9 x 1.8m | 4.8 x 1.9 x 1.8m |
| 日产量   | Capacity                 | 2-3T/day        | 1.5-2T/day        | 0.9-1.5T/day    | 0.8-1.1T/day    | 0.4-0.6T/day     | 0.15-0.4T/day    |

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## 集中控制 操作便捷 Centralized control Operates conveniently

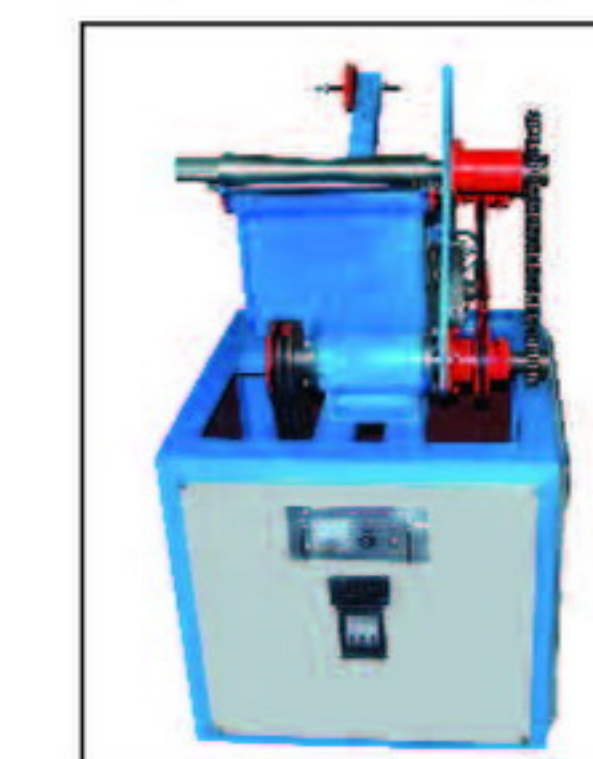
## 纤化扁丝捻线机 FIBRE ROPE TWISTING MACHINE



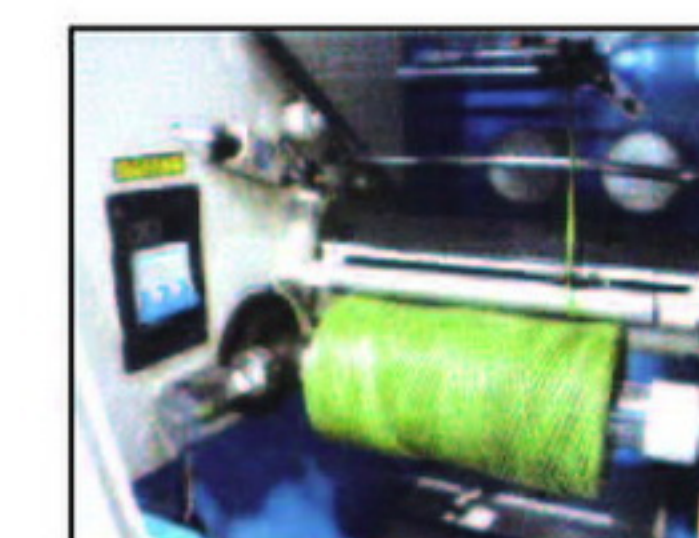
### 主要技术参数 Main technical parameters

| 型号        | Model                     | SKV-301-12 | SKV-717-24 |
|-----------|---------------------------|------------|------------|
| 锭子数       | Number of winding spindle | 12         | 24         |
| 锭距(mm)    | Distance of spindle(mm)   | 340        | 250        |
| 铜管规格      | Specification of bobbin   | 10 Inchs   | 8 Inchs    |
| 锭速(r/min) | Speed of spindle(r/min)   | 1800-2100  | 1800-2100  |
| 捻度        | Speed of twisting         | 33-275     | 33-275     |
| 功率(kw)    | Power of motor(kw)        | 5.5        | 11         |

### Rope Rewinding Machine



## 捻线络筒一体机 / TWISTING AND REWINDING MACHINE



### 主要技术参数 Main technical parameters

| 型号: TR12             | MODEL: TR12                                          |
|----------------------|------------------------------------------------------|
| 收线电机功率: 0.75KW       | POWER OF SPOOLING MOTOR: 0.75KW                      |
| 捻线电机功率: 0.75KW       | POWER OF TWISTING MOTOR: 0.75KW                      |
| 络筒电机功率: 0.37KW       | POWER OF REWINDING MOTOR: 0.37KW                     |
| 络筒行程: 8"/10"/12"可换   | REWINDING TRAVEL: 8"/10"/12"                         |
| 捻度控制: 变频控制           | CONTROL OF TWISTING: INVERTER CONTROL                |
| 络筒直径: ≤250MM         | DIA OF REWINDING: ≤250MM                             |
| 最大络筒重量: ≤6KGS        | MAX REWINDING WEIGHT: ≤6KGS                          |
| 捻线范围: φ 1-6MM        | TWISTING RANGE: φ 1-6MM                              |
| 进线股数: 1-5股(可按用户要求定制) | FEEDING STRAND: 1 TO 5 STRANDS(CAN BE MADE TO ORDER) |





编织袋自动切袋机  
AUTOMATIC WOVEN BAG CUTTING MACHINE

集中控制 操作便捷  
Centralized control Operates conveniently



编织袋自动切缝机是生产塑料编织袋的辅助设备，具有操作简易、质量可靠、性能稳定等特点。

编织袋自动切缝机具有如下功能：

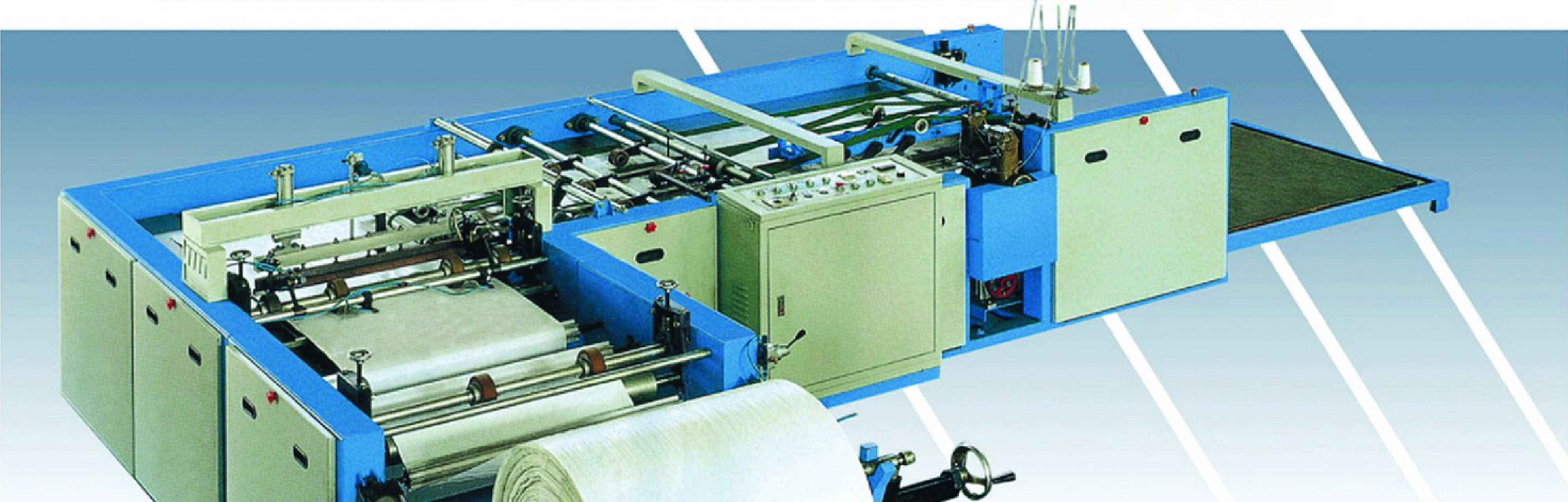
- 自动切割
- 折叠缝纫
- 自动收集
- 伺服电机驱动

Automatic woven bag cutting and sewing machine is the auxiliary equipment for plastic woven bags.The machine is very easy to use,has the most reliable quality and stability.

The Bag Automatic Cutting and sewing Machine offers the following functions:

- Automatic cutting
- folding and sewing
- Automatic collections
- Use servo motor

编织袋自动切缝机  
WOVEN BAG AUTOMATIC CUTTING AND SEWING MACHINE



产品用途

- 一、适合各样塑料整卷编织袋(包括二复合、彩印袋)；
- 二、在规定范围内实现定长、定标切割；
- 三、自动计数、光电追标、电脑控制；
- 四、1、切割长度可用0-1600mm且切割长度十分准确；  
2、最大切袋宽度800mm；  
3、切袋速度可调20-70pcs/min  
4、放卷机自动升降；
- 五、刀口不粘合、不掉丝。

Performance and Characteristics:

1. It's applied to cut the woven cloth in roller(including laminated or printed bag).
2. It can cut bags in fixed length and scale in defined limits.
3. It equips automatic counting,remote control and photo-cell tracking.
4. 1)It has high precision of cutting length with 0-1600mm.  
2)Max.cutting width is 800mm.  
3)Cutting speed is 20-70pcs/min  
4)It has adjustable winding part.
5. It has perfect cutting effect.

主要技术参数 Main technical parameters

|         |                          |                      |
|---------|--------------------------|----------------------|
| 型号      | Model                    | SQJ II -800          |
| 最大切割宽度  | Max. Cutting Width       | 800mm                |
| 切割长度    | Max. Cutting Length      | 0-1600mm             |
| 长度误差    | Length Error             | ± 1mm                |
| 制袋速度    | Cutting Speed            | 20-70pcs/min         |
| 主电机功率   | Main Motor Power         | 2.2kw                |
| 送袋电机功率  | Sending Bag Device Power | 0.75kw               |
| 电热功率    | Heating Power            | 3kw                  |
| 机器重量    | Weight                   | 600kg                |
| 外型尺寸(主) | Main-machine Size        | 2500 × 1300 × 1560mm |
| 外型尺寸(附) | Sub-machine Size         | 1100 × 1200 × 1460mm |

主要技术参数 Main technical Parameter

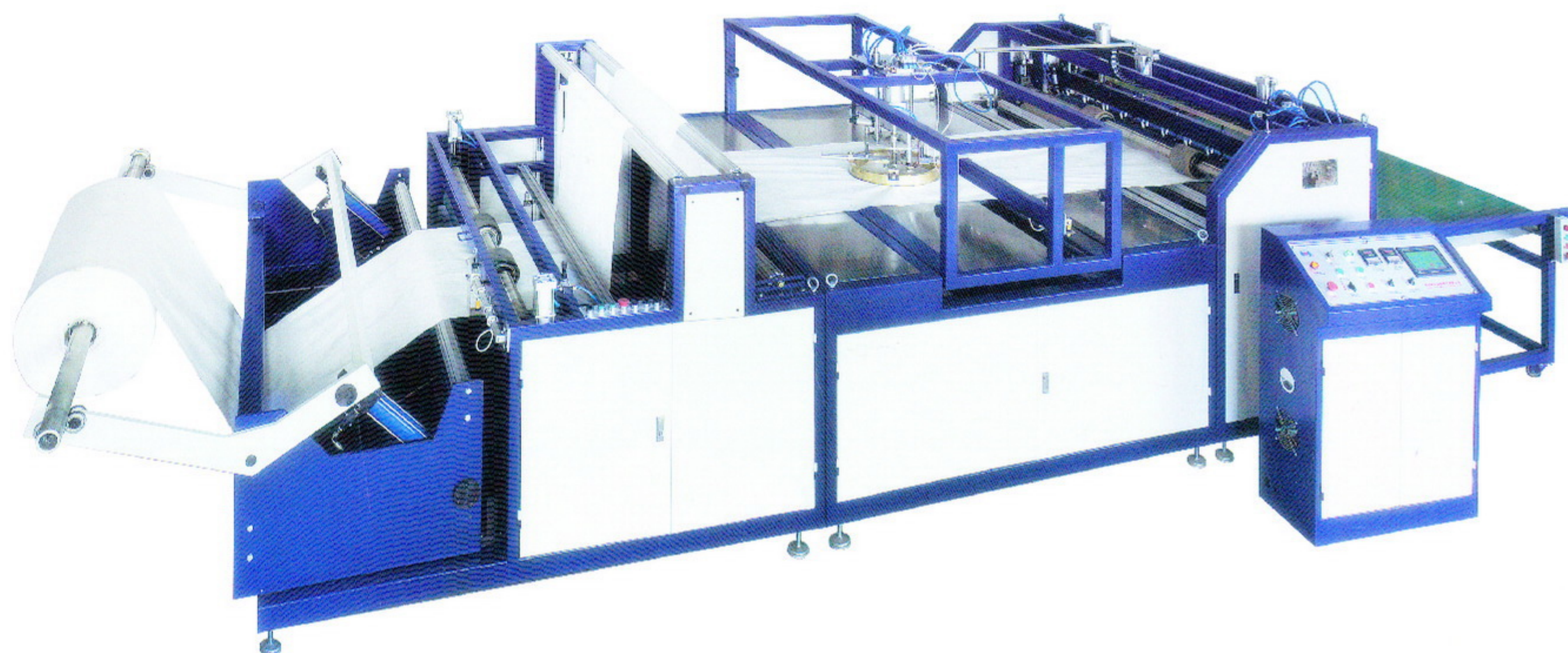
| 型号Model | 项目Item                          | QF-850        |
|---------|---------------------------------|---------------|
| 布卷直径    | Diameter of Unwinding cloth(mm) | 1200          |
| 布卷宽度    | Width of Unwinding cloth(mm)    | 400-800       |
| 切割长度    | Cutting length(mm)              | 600-1250      |
| 精度      | Accuracy(mm)                    | ± 1.5         |
| 生产能力    | Production Capacity             | 20-40bags/min |
| 总功率     | Total power                     | 7.5kw         |





## 吨袋自动切袋机

AUTOMATIC JUMBO BAG CUTTING MACHINE



- 1、集自动上布卷、纠偏、计长、圆刀切孔、十字切口、划圆、直刀切断、送布等功能于一体(选配)
- 2、PLC集中控制系统、彩色人机界面,设定数据、显示、记录一目了然,正确无误、操作使用便捷。
- 3、液压自动上卷、纠偏装置,稳定可靠、简便实用。
- 4、进口伺服控制布长,精度高、速度快。
- 5、适用于集装袋基布、片布的切断及袋底、盖、口布的各种热切要求。

- 1.The specially designed machine integrates the various main functions in jumbo bagcutting-punching like : Auto . jumbo-fabric roll feeding , Edge process control (EPC)Length-counting , Punching unit for "O" hole , Punching unit for "X" hole , Circle describing ,Linear-knife cutting , Jumbo-fabric feeding .
2. PLC central control system . Color man-machine interface , which make date-setting . display ,recording more clear and accurate , easier operation .
3. Hydraulic automatic jumbo-fabric roll feeding & EPC unit , stable , simple and easy in operation .
4. Equipped import servo control system for precise and fast cutting .
5. Applied to the different jumbo bag fabric cutting like , Jumbo bag lay flat/double flat fabric , Jumbo bagsingle-layer fabric , Jumbo bag bottom cover , top cover , top mouth fabric .

主要技术参数 Main technical parameters

| 项目/型号<br>Item/Model |                                       | 单位<br>Unit      | QDJ-2200                                                                        |
|---------------------|---------------------------------------|-----------------|---------------------------------------------------------------------------------|
| 切布宽度                | Cutting Width                         | 毫米<br>mm        | 最大2200<br>Max.2200                                                              |
| 切布长度                | Cutting Length                        | 毫米<br>mm        | 500-10000                                                                       |
| 十字切口                | "X" hole                              | 毫米<br>mm        | 200-500                                                                         |
| 圆刀切孔                | "O" hole                              | 毫米<br>mm        | 300-600                                                                         |
| 切断精度                | Cutting precision                     | 毫米<br>mm        | ±5                                                                              |
| 生产速度(常规)            | Production speed/<br>output(Standard) | 条/分钟<br>Pcs/min | 15-20 (切布Fabric linear cutting )<br>10-15(十字、切圆Fabric "X" or "O" hole punching) |
| 整机功率                | Total installed capacity              | 千瓦<br>kw        | 8                                                                               |
| 整机重量(约)             | Weight of machine(about)              | 千克<br>kg        | 2800                                                                            |
| 外型尺寸(长x宽x高)         | Overall Dimensions(LxWxH)             | 毫米<br>mm        | 7800x2760x1600                                                                  |

集中控制 操作便捷

Centralized control Operates conveniently

## 编织袋切套缝一体机

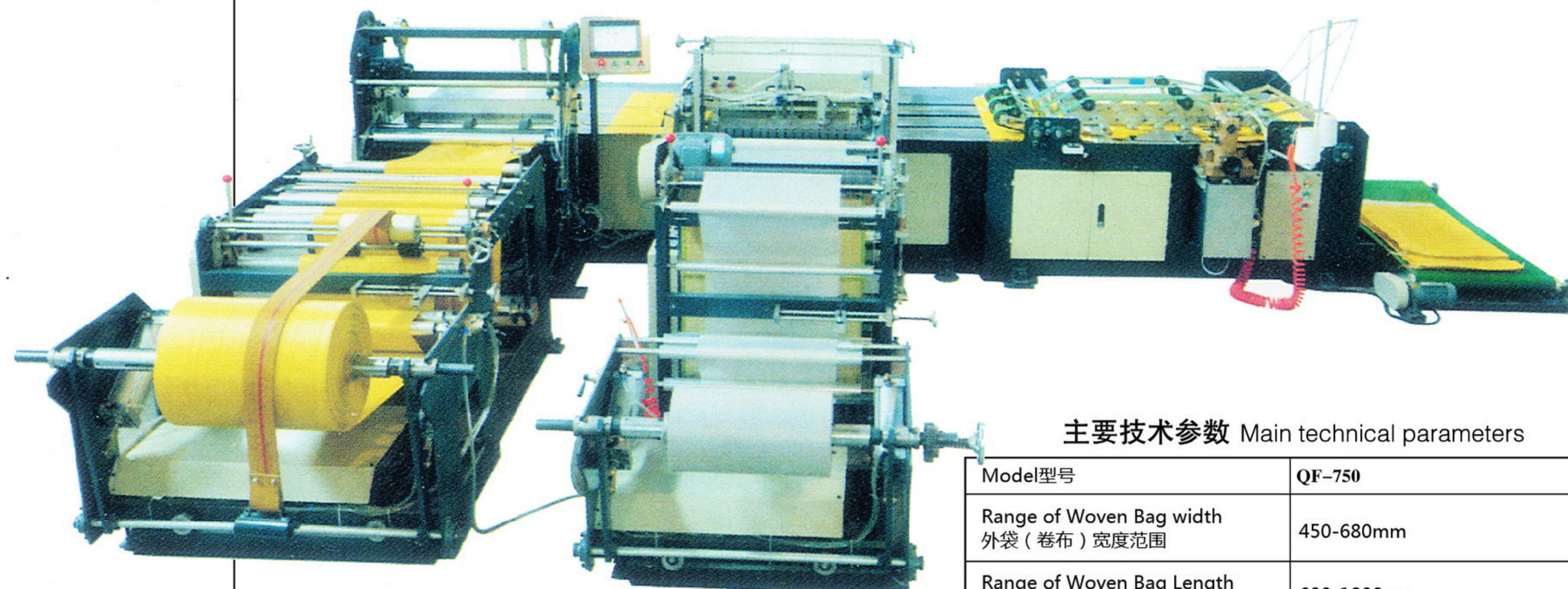
AUTOMATIC CUTTING AND SEWING WITH INSERTING FILM BAG

产品性能及用途

1. 编织袋、淋膜袋、非淋膜袋等均可适用于本机;
2. 编织袋冷热切, 双脱口
3. 自动穿套PE膜
4. 外袋自动缝底(内袋与外袋可缝一起也可不缝一起)
5. 自动纠偏、高精度裁切、自动计数6. 本机操作简易,可单人操作。

Performance And Characteristics

1. PP woven bag, PP laminated woven bag are suitable by this machine.
2. Cold & Heat cutting with bag mouth opening system
3. Auto insert PE film
4. Auto. sewing for the bottom of PP woven bag, the liner film sew with or without the PP woven bag Bothis OK.
5. Auto. deviation correction, high precision cutting, automatic counting6. Easy operation by one-person



主要技术参数 Main technical parameters

|                                         |                  |
|-----------------------------------------|------------------|
| Model型号                                 | QF-750           |
| Range of Woven Bag width<br>外袋(卷布)宽度范围  | 450-680mm        |
| Range of Woven Bag Length<br>外袋(卷布)长度范围 | 600-1200mm       |
| Thickness of PE film<br>内袋厚度            | >0.01mm          |
| Production Speed<br>生产速度                | 18-22Pcs/min     |
| 重量<br>Machine weight                    | 5000KGS          |
| 安装尺寸<br>Machine installation size       | 5000*7000*1500MM |





人机界面操作  
Human machine interface operation

集中控制 操作便捷  
Centralized control Operates conveniently

SJ-FM 系列高低压聚乙烯吹膜机  
H/LDPE FILM BLOWING MACHINE

**特点**  
本机利用高压聚乙烯(HDPE)或低压聚乙烯(LDPE)为原料,经加热、挤出、吹胀、拉伸、卷取后即成圆筒薄膜,经切割、封口制成食品包装袋、购物袋或编织袋的内衬袋,也可拉伸时单边或两边切割,卷取后作农膜、地膜和棚膜。本机挤出机螺杆机筒采用38CrMoA1A合金钢氮化处理,挤出机和拉伸牵引部分采用变频调速。

**Characteristics**  
The machine uses LDPE or HDPE as the raw materials,after being heated,extruded,drawn and winded,the materials become cylindrical plastic film,through cutting and sealing,the cylindrical film can be made into food packaging bag,shopping bag or liner bag within woven bag,the film can be used for agriculture film,field film and shed film after one or two side cut in the production processing.The screw and cylinder of extruder adopt 38CrMoA1A alloy steel and are done nitrogenation treatment,extruder and driving part adopts stepless speed regulation.



主要技术参数：Main Technical Variables

| 型号     | Model                         | SJ-FM50/600      | SJ-FM55/800      | SJ-FM60/1000     | SJ-FM80/1500     | SJ-FM100/2000    |
|--------|-------------------------------|------------------|------------------|------------------|------------------|------------------|
| 螺杆直径   | Diameter of Screw             | 50mm             | 55mm             | 60mm             | 80mm             | 100mm            |
| 螺杆长径比  | L/D Ratio of Screw            | 28:1             | 28:1             | 28:1             | 28:1             | 28:1             |
| 螺杆转速   | Rotational Speed of Screw     | 15-100r/min      | 10-90r/min       | 15-80r/min       | 12-72r/min       | 12-60r/min       |
| 主电机功率  | Power of Main Motor           | 11Kw             | 15Kw             | 18.5Kw           | 22Kw             | 37Kw             |
| 加热功率   | Heating Power                 | 13kw             | 15kw             | 20kw             | 24kw             | 30kw             |
| 生产能力   | Production Capacity           | 5-25kg/h         | 10-40kg/h        | 15-55kg/h        | 30-80kg/h        | 40-100kg/h       |
| 薄膜最大折径 | Max.Folding Width of Film     | 550mm            | 750mm            | 1000mm           | 1500mm           | 2000mm           |
| 薄膜单面厚度 | Single-side Thickness of Film | 0.008-0.05mm     | 0.008-0.05mm     | 0.008-0.05mm     | 0.04-0.12mm      | 0.04-0.12mm      |
| 安装尺寸   | Overall Dimensions(L×W×H)     | 3500×1800×3500mm | 4000×2600×3600mm | 4300×2600×3900mm | 5100×3100×4500mm | 7400×3800×6000mm |
| 重量     | Weight of Machine             | 2200kg           | 2600kg           | 3500kg           | 4600kg           | 8000kg           |

外观和数据如有变化,恕不另行通知。  
Technical Parameters are subject to change without prior notice.

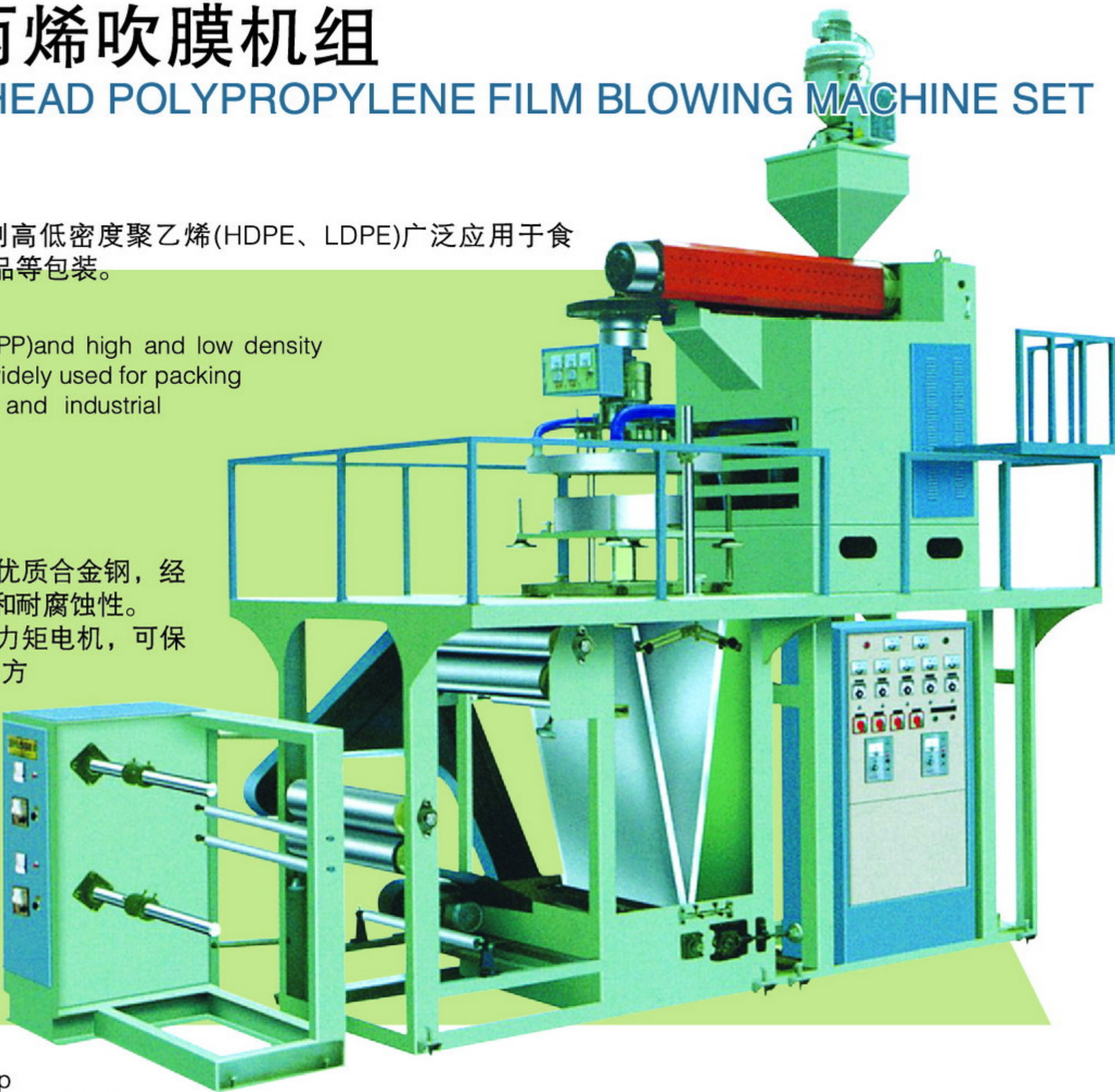
SJ-60/FM600 SJ-75/FM800  
旋转模头聚丙烯吹膜机组  
ROTARY MACHINE HEAD POLYPROPYLENE FILM BLOWING MACHINE SET

**用途**  
用于吹制聚丙烯(PP)同时还可吹制高低密度聚乙烯(HDPE、LDPE)广泛应用于食品、服装、纺织品、日用品、工业品等包装。

**Application**  
It is used for blowing Polypropylene(PP)and high and low density polyethylene(HDPE,LDPE) which are widely used for packing food,garment,textile,daily necessities and industrial products, etc.

**特点**  
本机型挤出机的机筒,螺杆均采用优质合金钢,经氮化和精密加工。具有最佳的硬度和耐腐蚀性。吹膜方式:下吹法。卷取装置采用力矩电机,可保持适宜的张力,收卷整齐,换卷方便。

**Characteristics**  
The barrel and the screw stems of extruder are made of high-quality alloy steel with optimum hardness and strong corrosion resistance after precision finishing and nitrogen treatment. The extruder can be lift up to 3meters according to the technological requirements.Mode of film blowing is down blowing.The winder unit adopts torque motor to keep proper tension and make flat winding and roll changing easy.



主要技术参数：Main Technical Variables

| 型号     | Model                           | SJ-60-FM600      | SJ-75-FM800      |
|--------|---------------------------------|------------------|------------------|
| 螺杆直径   | Screw Diameter                  | 60mm             | 75mm             |
| 螺杆长径比  | Screw Ratio                     | L/D28:1          | L/D28:1          |
| 螺杆转速   | Screw Speed                     | 10-100r/min      | 10-100r/min      |
| 主机功率   | Power of Main Motor             | 15Kw             | 18.5Kw           |
| 机头旋转方式 | Rotational Mode of Machine Head | 连续旋转 continuons  | 连续旋转 continuons  |
| 最大挤出力  | Max. Output                     | 38kg/h           | 46kg/h           |
| 薄膜最大折径 | Max.Folding Width of Film       | 600mm            | 800mm            |
| 薄膜单面厚度 | Single-side Thickness of Film   | 0.01-0.10mm      | 0.01-0.10mm      |
| 总功率    | Total Power                     | 28Kw             | 36Kw             |
| 机器重量   | Weight of Machine               | 2900kg           | 3500kg           |
| 外形尺寸   | Overall Dimension(L×W×H)        | 4800×2000×4000mm | 5000×2200×4200mm |

★数据如有更改,恕不另行通知。Design and specifications are subject to change without notice.





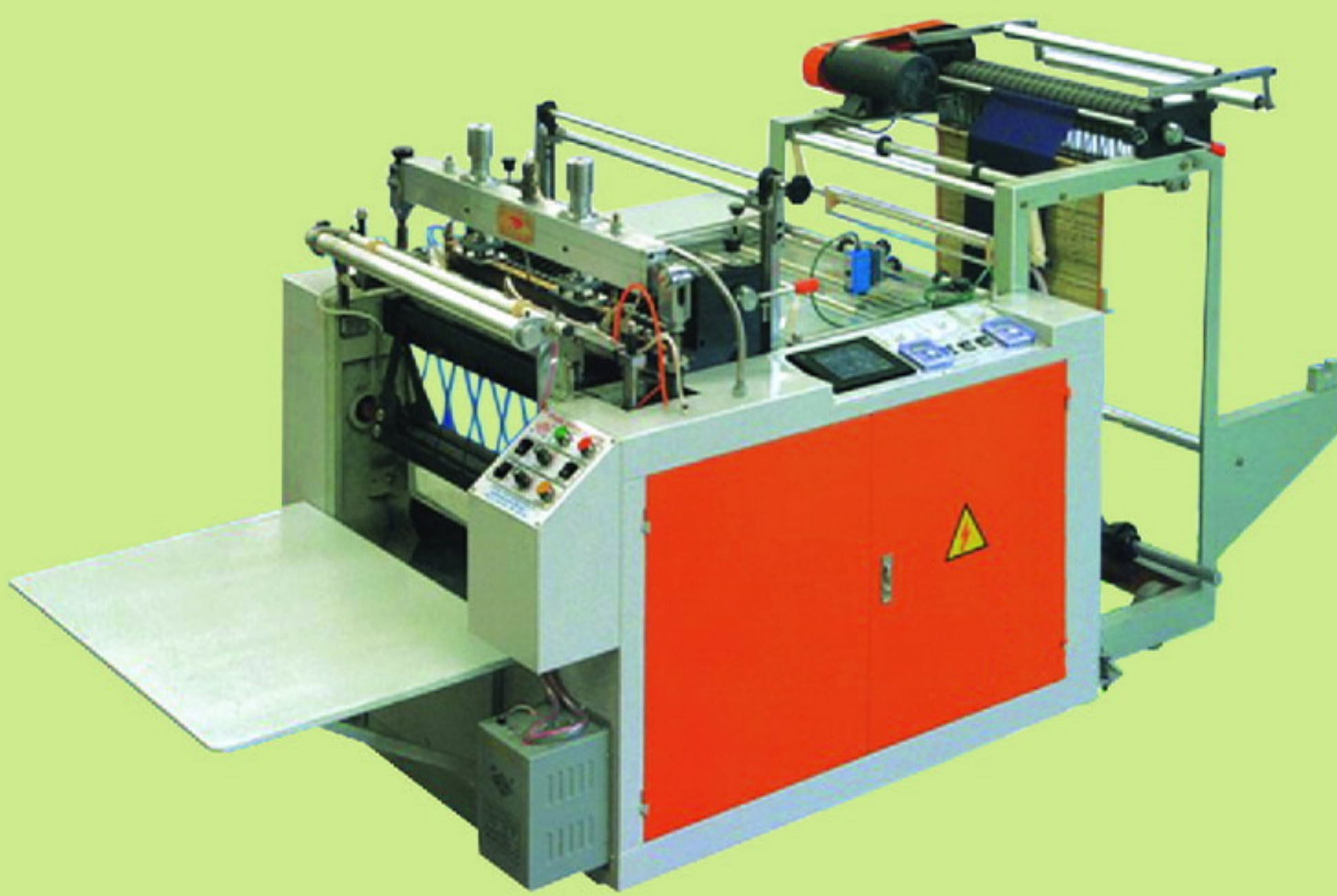
## 人机界面操作 Human machine interface operation

### 产品用途

本机高速高效，适宜加工筒状塑料本色和彩印订本背心袋(马夹袋)。采用先进光电眼跟踪，使印刷图案位置精确无误，封口及热切同步，完全无拉力、封底牢固美观，配有变频调速电机，具有节能过压过流等多种自动保护功能，配有自动计数装置，可任意设定订本张数叠袋至设定张数后，自动出料，自动复位工作。

### Product usage

This machine is suitable for making plastic vest bags of natural colour and colour-printed. It adopts advanced photoelectric eyes tracking which makes the printing pattern position accurate without error,the sealing synchronous with the heat-cutting without any pulling force and the sealed bottom be firm and beautiful.Equipped with variable frequency speed regulating motor,it has other functions such as energy-saving,over voltage and over current protection,etc.And equipped with automatic counting device,it can arbitrarily set the binding quantity can automatically discharge and reset after the bags are piled to the set quantity.



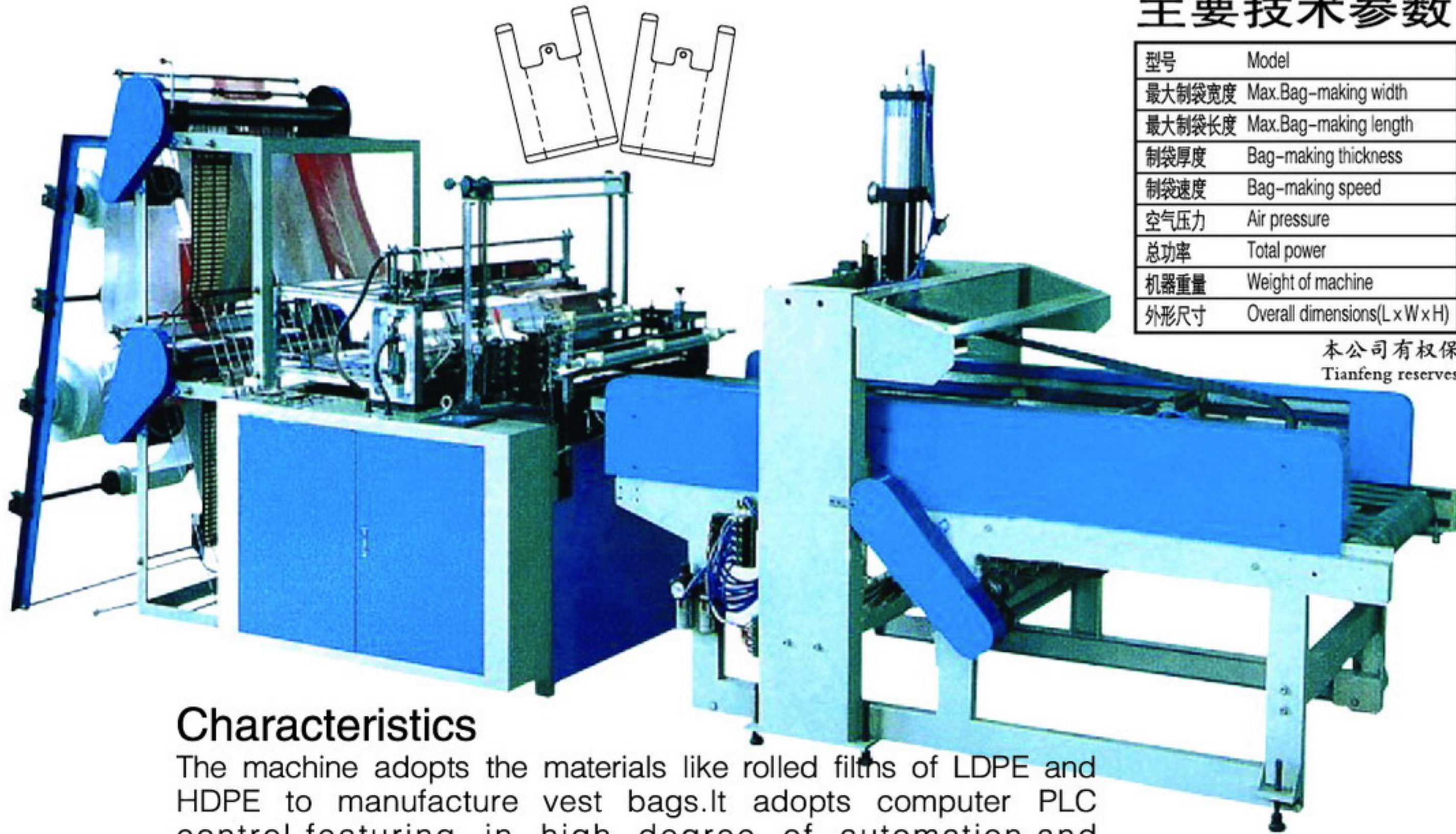
### 主要技术参数：Main Technical Variables

| 型号     | Model                         | DFR-500              | DFR-700              |
|--------|-------------------------------|----------------------|----------------------|
| 最大封切宽度 | Max Sealing and cutting width | 450mm                | 650mm                |
| 封切长度   | Sealing and cutting length    | 100-1000mm           | 100-1000mm           |
| 封切厚度   | Sealing and cutting thickness | 0.005-0.50mm         | 0.005-0.50mm         |
| 长度误差   | Error in length               | ±1mm                 | ±1mm                 |
| 制袋速度   | Bag-making speed              | 40-120pcs/min        | 40-120pcs/min        |
| 主电机功率  | Power of main motor           | 0.75kw               | 1.1kw                |
| 加热功率   | Heating power                 | 2kw                  | 2.4kw                |
| 总功率    | Total power                   | 3kw                  | 3.8kw                |
| 机器重量   | Weight of machine             | 800kg                | 900kg                |
| 外形尺寸   | Overall dimensions(L x W x H) | 2600 x 1100 x 1500mm | 2600 x 1300 x 1500mm |

★数据如有更改，恕不另行通知。  
Design and specifications are subject to change without notice.

## 电脑热封热切制袋机 Computer-controlled Heat-sealing & Heat-cutting Bag-making Machine

## TF-GFQ-600/700/900双层电脑控制自动冲口制袋机 TF-GFQ-600/700/900 COMPUTER CONTROL AUTO PUNCHINE BAG-MAKING MACHINE



### 主要技术参数 Main Technical Variables

| 型号     | Model                         | TF-GFQ-600           | TF-GFQ-700           | TF-GFQ-900           |
|--------|-------------------------------|----------------------|----------------------|----------------------|
| 最大制袋宽度 | Max.Bag-making width          | 160-550mm            | 160-650mm            | 160-850mm            |
| 最大制袋长度 | Max.Bag-making length         | 160-650mm            | 160-650mm            | 160-650mm            |
| 制袋厚度   | Bag-making thickness          | 0.015-0.035mm        | 0.015-0.035mm        | 0.015-0.035mm        |
| 制袋速度   | Bag-making speed              | 60-100pcs/min x 2    | 60-100pcs/min x 2    | 60-100pcs/min x 2    |
| 空气压力   | Air pressure                  | 0.8MP                | 0.8MP                | 0.8MP                |
| 总功率    | Total power                   | 7kw                  | 8kw                  | 9kw                  |
| 机器重量   | Weight of machine             | 1300kg               | 1400kg               | 1500kg               |
| 外形尺寸   | Overall dimensions(L x W x H) | 5300 x 1200 x 1800mm | 5300 x 1300 x 1800mm | 5300 x 1500 x 1800mm |

本公司有权保留对机器参数的修改，恕不另行通知。  
Tianfeng reserves the right to change technical characteristics without previous advice.

### 特点

本设备以LDPE、HDPE筒膜为材料主要生产背心袋，采用电脑PLC控制、自动化程度高、伺服或（步进）电机定长、光电跟踪、自动冲口、成品自动输送，生产效率高。

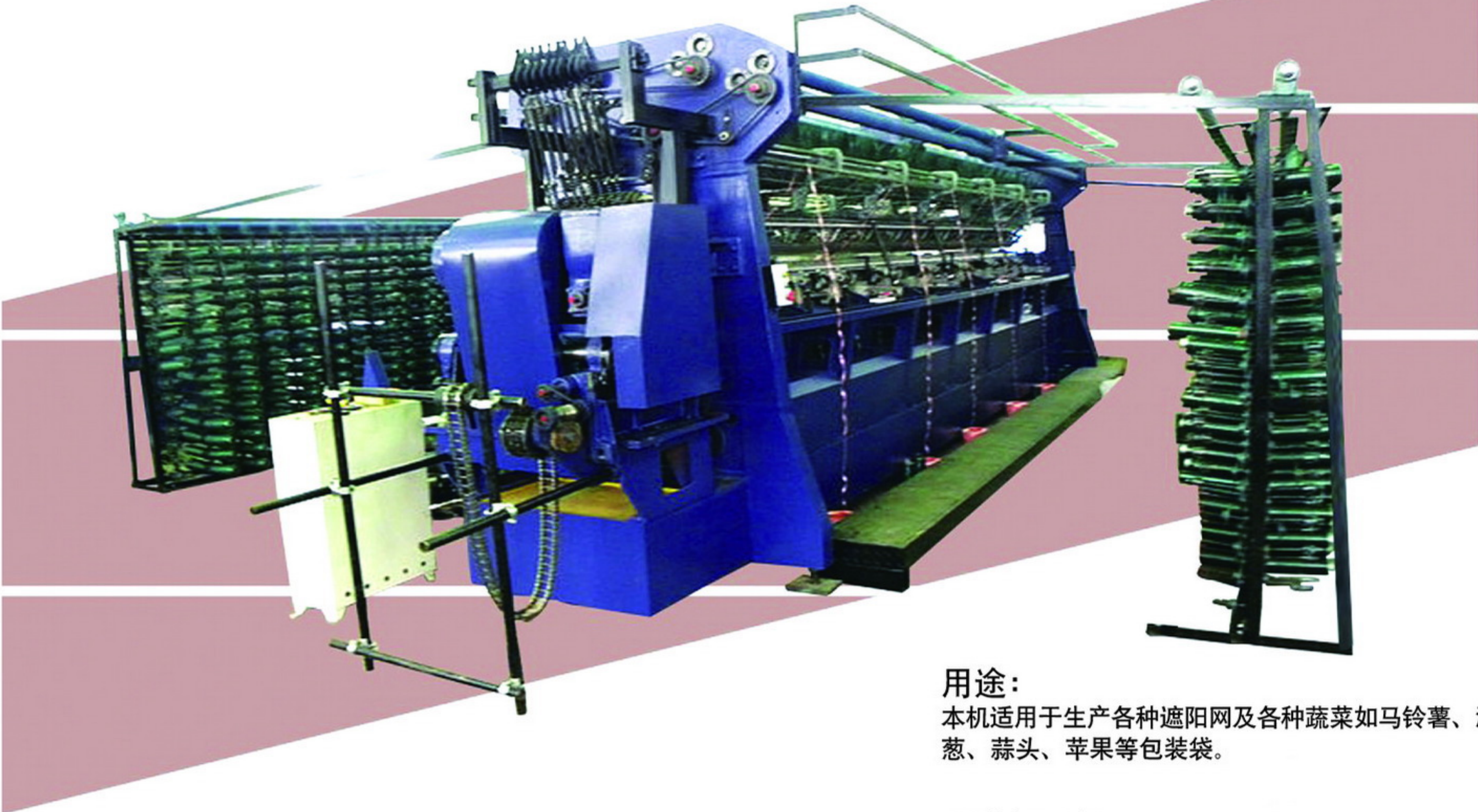
### Characteristics

The machine adopts the materials like rolled films of LDPE and HDPE to manufacture vest bags.It adopts computer PLC control,featuring in high degree of automation,and servo,(stepping)motor to fix the length,photoelectric tracking,auto punch,finished product automatic converging.It has good production benefits.

## 集中控制 操作便捷 Centralized control Operates conveniently

## JBZ高速双针床网眼袋、遮阳网经编机

MODEL JBZ HIGH SPEED DOUBLE RIB MESH SACK & SUN- SHADE GAUZE LOOM



### 用途：

本机适用于生产各种遮阳网及各种蔬菜如马铃薯、洋葱、蒜头、苹果等包装袋。

### Application:

The Model JBZ is a High Speed Double Rib Mesh Sack&Sun-shade Gauze Warp Loom designed for producing various sun shade gauzes and producing the packing bags to keep vegetables such as potato,onion,garlic and apple,etc.

### 性能特点：

可编织各种规格塑料扁丝及圆丝。有织筋、织边、织穿绳孔(收口线)等功能。

### Functions and specialities:

The machine is capable of weaving flat or round plastic leno bags with ribs, rope (for closing the bag ),etc.

### 主要技术参数 Main Technical Variables

|        |                                      |                                                                                             |
|--------|--------------------------------------|---------------------------------------------------------------------------------------------|
| 型号     | Model                                | JBZ单/双针床拉舍尔经编机<br>JBZ Raschel Single/Double Warp Loom                                       |
| 针型     | Needle type                          | 舌针<br>Latch needle                                                                          |
| 机号     | Machine type                         | E2, E3, E4, E6, E9, E12                                                                     |
| 机器工作宽度 | Working width of the machine         | 130-258inches                                                                               |
| 梳节数    | Quantity of carding combs            | 5-9Pcs                                                                                      |
| 送经形式   | Warp feeding style                   | 三锭罗拉积极送经 positive warp feeding by three rilers                                              |
| 密度调整范围 | Adjustment range of traction density | 1.31-9.56圈/cm(coils/cm)                                                                     |
| 最大卷取直径 | Max.Winding diameter                 | 1200mm                                                                                      |
| 主轴转速   | Revolution of main shaft             | 150-250rpm变频无级调速<br>(Running at a stepless speed under the control of a frequency inverter) |
| 传动电机   | Drive motors                         | 主电机 Main driving motor:4-7.5kw(AC)<br>卷取电机 winding motor:0.55kw                             |

注：如技术参数有变，恕不另行通知。  
Note: All technical parameters are subject to change without notice.





## 高速切带机

### HIGH SPEED RIBBON CUTTING MACHINE

高速切带机集自动定长、自动打点、自动切断于一体，并可手动挑选次点。本机速度快，能耗低，自动化程度高。

适用：集装袋吊带、围带、安全带、箱包带等可热切材料。

High-speed Ribbon Cutting Machine is integrated with automatic scaling, automatic dotting, and automatic cutting and adopts servo motor to control the cutting length, which is outstanding for its high speed, low consumed and high automation.

Available: Jumbo Bag Ribbons, sealing belts, seat belts, parachute ropes, etc.



主要技术参数 Main Technical Variables

|                             |                                                        |
|-----------------------------|--------------------------------------------------------|
| 型号<br>Model                 | TF -4/6                                                |
| Cutting Width 切带宽度          | 10-300mm                                               |
| Number of cutting belt 切袋数量 | 1-4Pcs                                                 |
| Cutting length 切带长度         | 30-2000mm                                              |
| Cutting accuracy 切带精度       | ±0.5%                                                  |
| Speed of Cutting 切带速度       | 30-60Pcs/min(speed according belt length less 1 500mm) |
| Temperature of control 温度控制 | 0-400°C                                                |
| Main Motor 主机功率             | 3KW                                                    |
| Overall dimension 安装尺寸      | 5000*1000*1300mm(L*W*H)                                |
| Total Weight 重量             | 280KGS                                                 |

## 集中控制 操作便捷

### Centralized control

### Operates conveniently

## 吊装带织带机

### HANGING RIBBON NARROW FABRIC LOOM

#### 性能及特点：

耐用、快速、静音、操作简易、维护方便，是编织集装袋的吊带、圈带、扣口带等最佳设备。

#### Functions and specialities:

JYS2/110.2/130 hanging ribbon narrow fabric loom, developed by our company, is a kind of new style machine undergoing repetitious improvement. It is endurable, noiseless, fast on speed, easy to operate, convenient to maintain etc. Thus it is the most ideal equipment to woven the hanging ribbon of container bag, enclosure ribbon, buckle ribbon and so on.



主要技术参数 Main Technical Variables

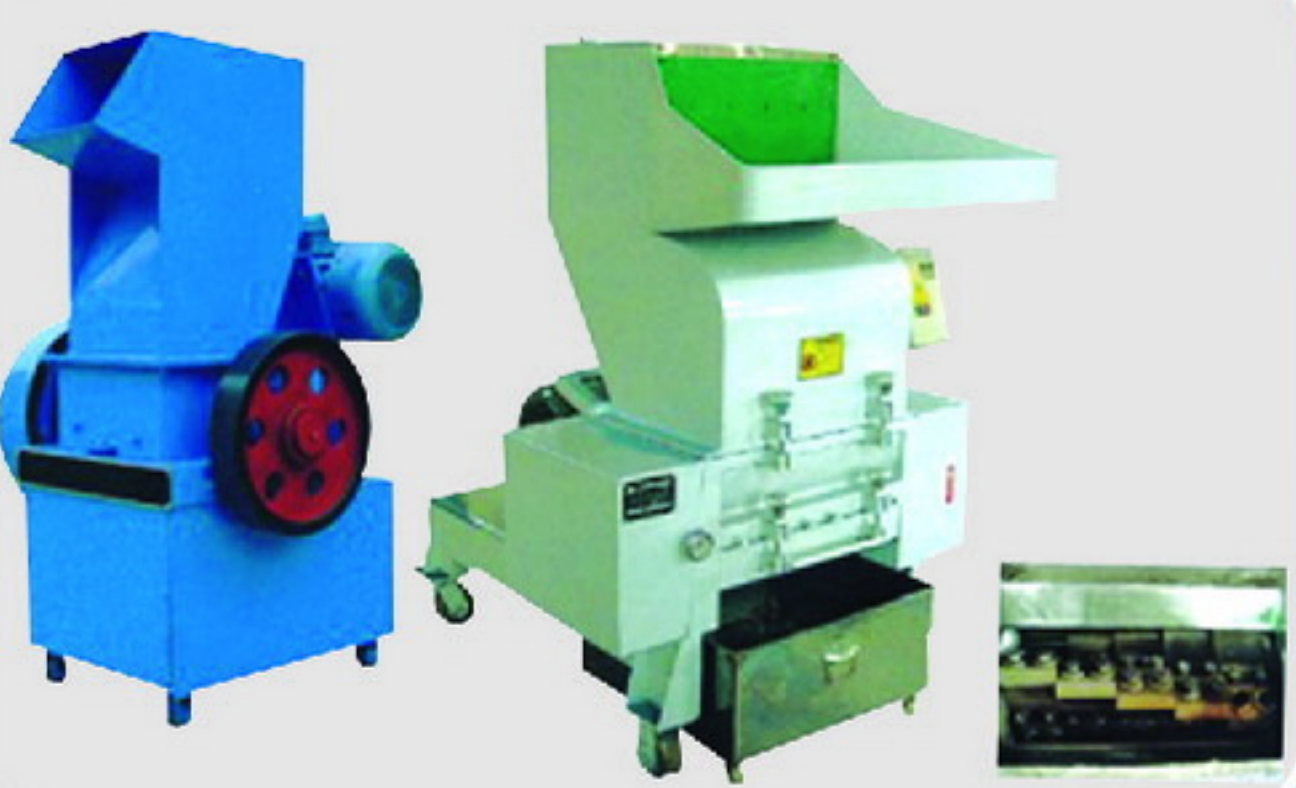
|                             |             |                          |          |
|-----------------------------|-------------|--------------------------|----------|
| 型号<br>Model                 | JYS4/55     | JYS4/90                  | JYS2/110 |
| 织带总条数<br>Number of ribbons  | 4           | 2                        | 2        |
| 钢箱宽度<br>Width of reed       | 55          | 90                       | 110      |
| 纬密<br>Weft density          | 3.5-36.7/cm | 1.8-5/cm                 |          |
| 棕框片数<br>Number of frame     | 12          | 12                       | 12       |
| 花链循环<br>Cycle pattern chain | 1:8 1:48    | 凸轮式 1:8<br>Cam shape 1:8 |          |





## 人机界面操作 Human machine interface operation

### 塑料粉碎机 Plastic crusher



**特点:** 塑料制品生产过程中的边角料、废品及回收的废弃旧塑料制品经本机粉碎后进行再利用。  
**Characteristics:** Side materials, waste and old plastics or film can be reused after being crushed by this equipment.

#### 主要技术参数 Main Technical Variables

| 型号<br>Model | 生产能力<br>Capacity<br>(kg/h) | 刀片宽度<br>Blade Width<br>(mm) | 电机功率<br>Motor power<br>(kw) | 重量<br>Weight<br>(kg) | 外形尺寸<br>Overall Dimension<br>(L x W x H)(mm) |
|-------------|----------------------------|-----------------------------|-----------------------------|----------------------|----------------------------------------------|
| SCP-300     | 100                        | 300                         | 7.5                         | 400                  | 1050 x 800 x 1370                            |
| SCP-500     | 200                        | 250 x 2                     | 11                          | 600                  | 1300 x 1100 x 1600                           |
| SCP-600     | 150-300                    | 20 x 3 x 3                  | 15                          | 800                  | 1300 x 1200 x 1600                           |

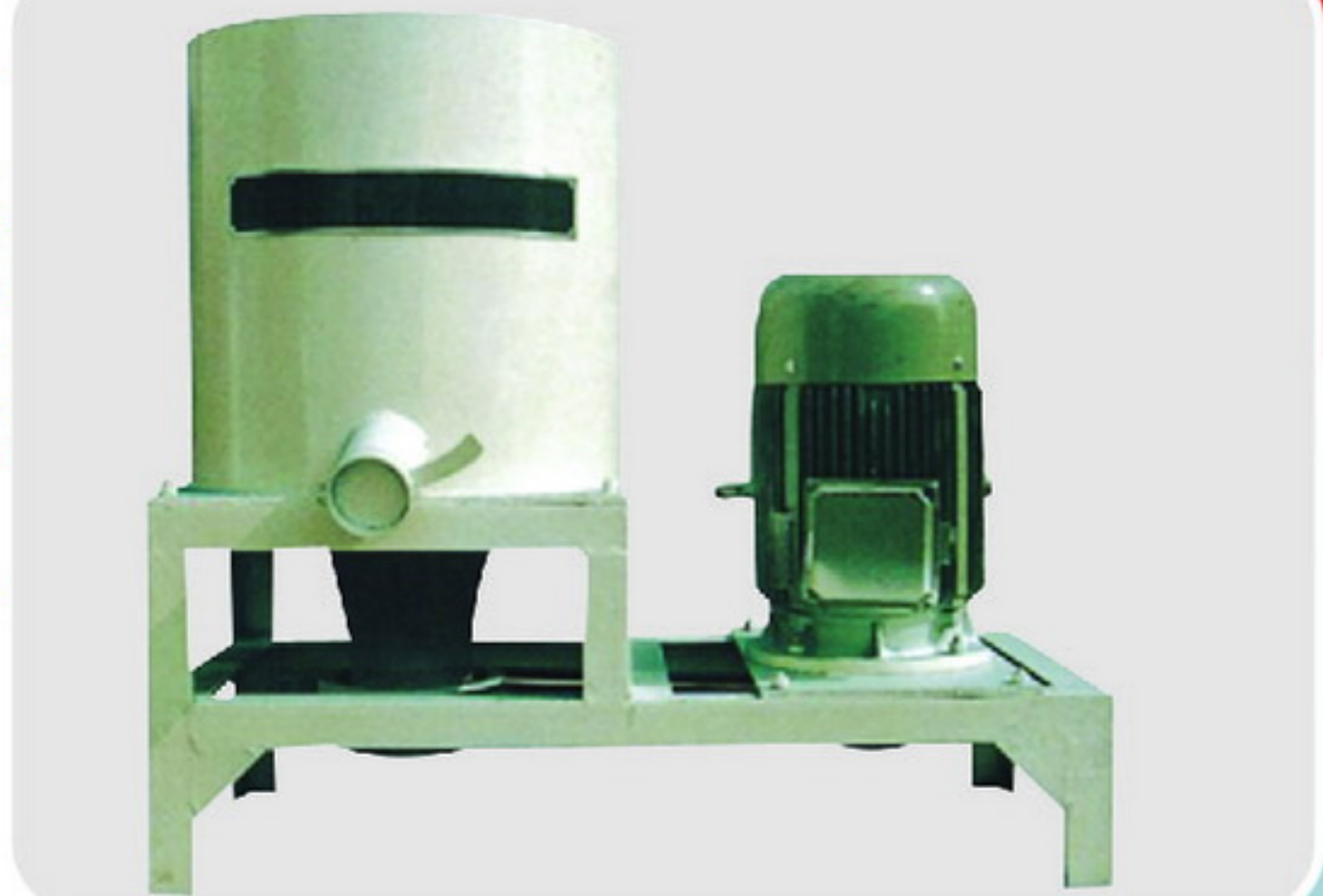
外观和数据如有变化, 恕不另行通知  
Technical Parameters are subject to change without prior notice!

### 缝包机/自动缝纫机 Manual/Automatic Sewing machine



| 型号<br>Model | 最大袋长<br>Max.Bag Length | 产量<br>Capacity | 总功率<br>Total Power | 重量<br>Weight | 尺寸<br>Size    |
|-------------|------------------------|----------------|--------------------|--------------|---------------|
| SFJ-1500    | 1500mm                 | 10-30pcs/min   | 1.5KW              | 600kg        | 1.7 x 1.9 x 1 |

### 干燥搅拌机 Drying mixer



#### 特点

聚丙烯、聚乙烯原料经本机搅拌干燥后, 供吹膜机, 拉丝机, 复合机加工扁丝, 薄膜, 复合涂塑用。  
**Characteristics**  
This machine can dry and mix materials of Polypropylene & polyethylene for film extruding machines, Flat yarn making machine and laminating machine in order to laminate the yarn and film.

#### 主要技术参数 Main Technical Variables

| 型号<br>Model | 生产能力<br>Capacity<br>(kg/h) | 电机功率<br>Motor power<br>(kw) | 重量<br>Weight<br>(kg) | 外形尺寸<br>Overall Dimension<br>(L x W x H)(mm) |
|-------------|----------------------------|-----------------------------|----------------------|----------------------------------------------|
| SH-30       | 150-300kg/h                | 15kw                        | 500kg                | 1500 x 600 x 1400                            |



### 热切切袋机 Heat-cutting Bag-cutting Machine

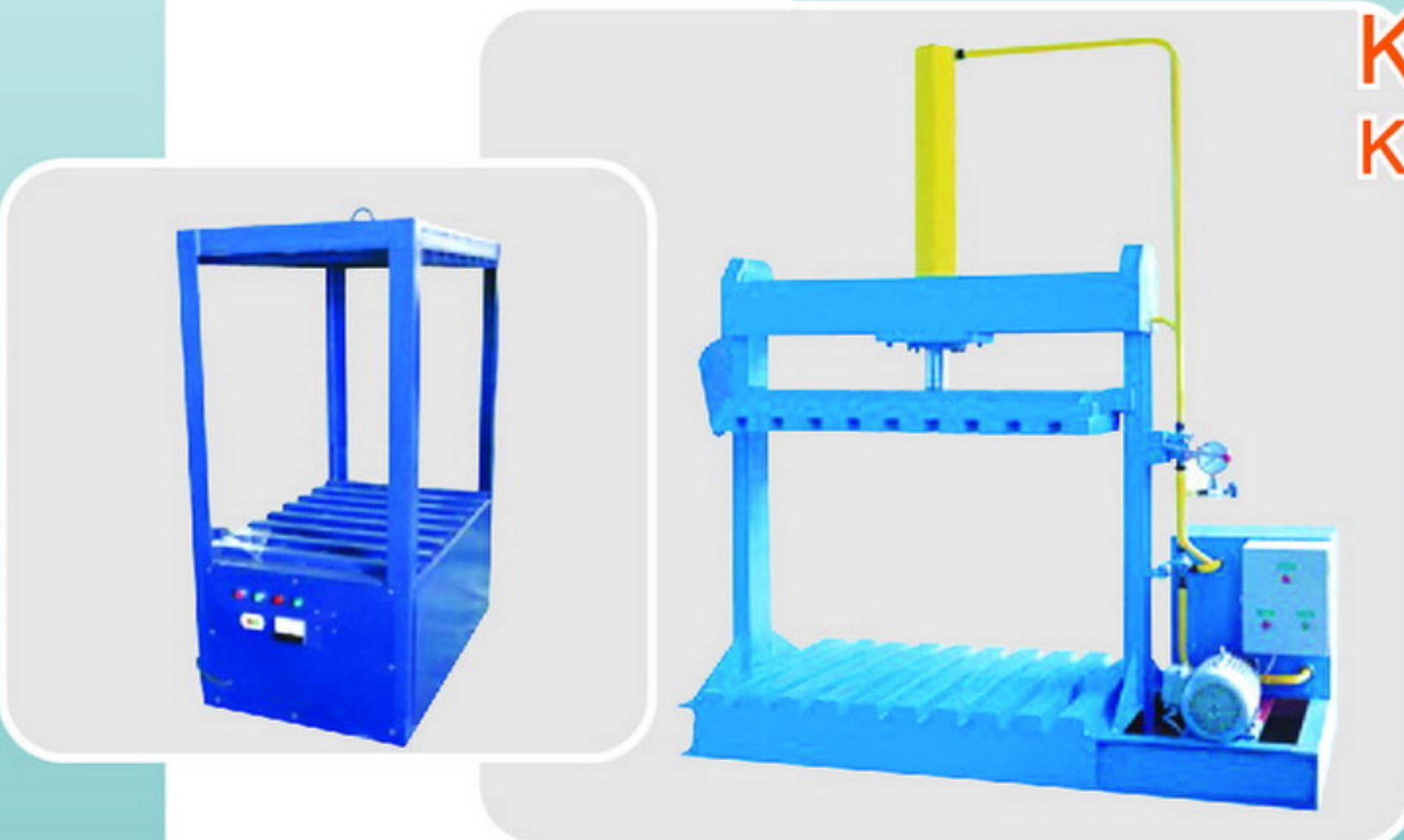
本机将成卷的编织布切成袋片。  
This machine can cut the woven cloth in rolls into sheet as required.

#### 主要技术参数 Main Technical Variables

| 项目<br>Item<br>型号<br>Type | 布卷最大宽度<br>Max.width<br>of cloth roller<br>(mm) | 布卷重量<br>Weight of<br>cloth roller<br>(kg) | 热切功率<br>Power of<br>thermal<br>cutting(kw) | 送布功率<br>Power of cloth-<br>delivering<br>(kw) | 安装尺寸<br>Installing dimensions<br>(L x W x H)(mm) | 重量<br>Weight(kg) |
|--------------------------|------------------------------------------------|-------------------------------------------|--------------------------------------------|-----------------------------------------------|--------------------------------------------------|------------------|
| CD-II                    | 800                                            | ≤200                                      | 1                                          | 0.37                                          | 5000 x 2000 x 1000                               | 300              |
| CD-2100                  | 2100                                           | ≤1000                                     | 2                                          | 1.5                                           | 7000 x 2500 x 1500                               | 600              |

| 项目<br>Item<br>型号<br>Type | 最高缝纫<br>速度<br>Max.sewing<br>speed(r/min) | 线迹型式<br>Thread<br>chain type<br>chain(mm) | 线迹长度<br>Length of<br>thread | 最大缝纫厚度<br>Max.sewing<br>thickness<br>(mm) | 电机功率<br>Power of<br>motor(kw) | 适用范围<br>Applied range   |
|--------------------------|------------------------------------------|-------------------------------------------|-----------------------------|-------------------------------------------|-------------------------------|-------------------------|
| GK8-2                    | 1400r/min                                | 双线链式<br>Double thread                     | 9-16mm                      | 8mm                                       | 0.55KW                        | 编织袋<br>PP woven sack    |
| GB4-1                    | 1400r/min                                | 双线链式<br>Double thread                     | 9-14mm                      | 14mm                                      | 0.55KW                        | 集装袋等原料<br>container bag |

### 集中控制 操作便捷 Centralized control Operates conveniently



### KS 系列液压打包机(20T、60T、80T、120T) KS series hydraulic packer

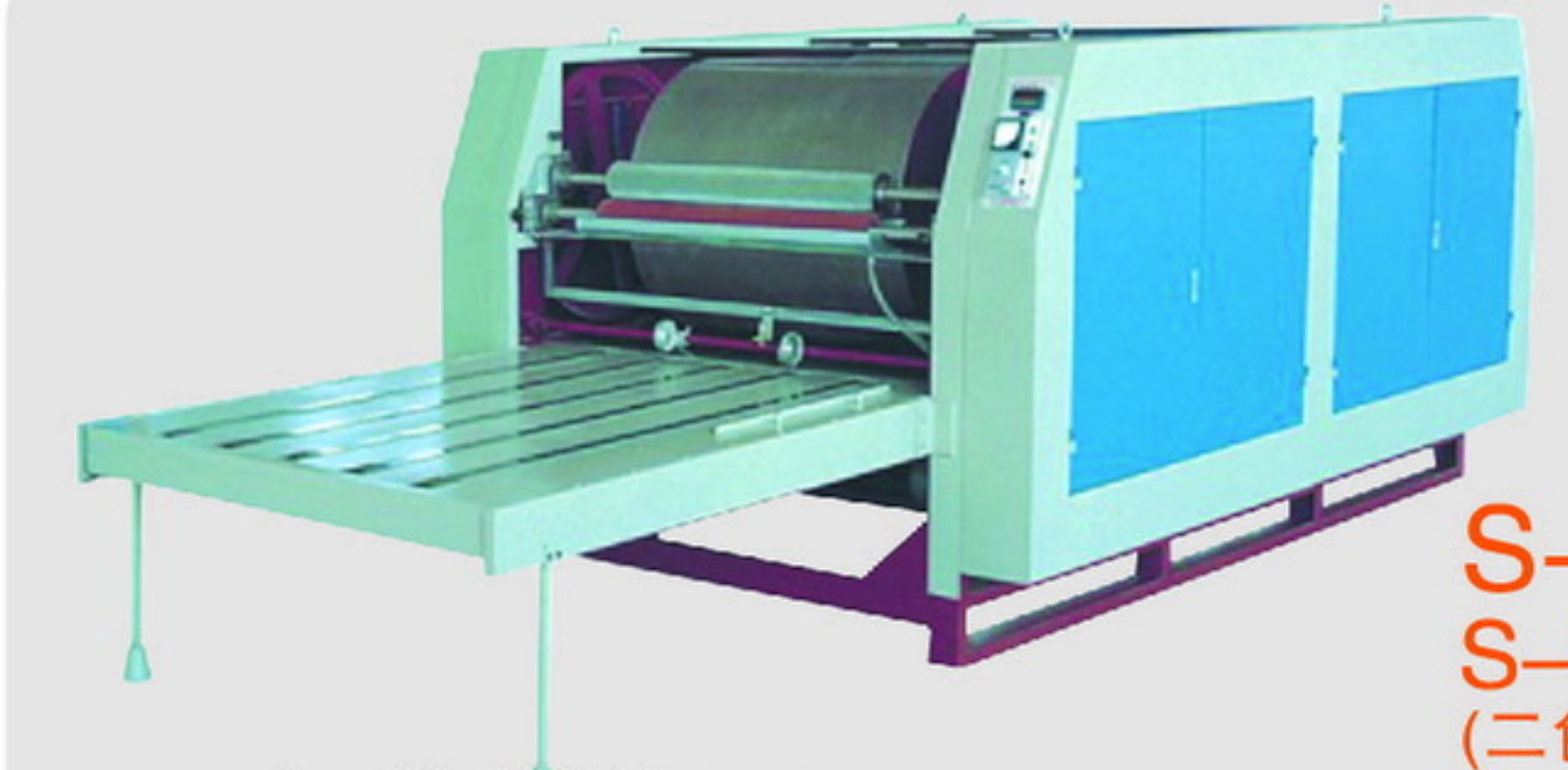
本系列打包机, 主要用于塑料纺织袋、吨包装袋、集装袋、废纸、棉纱布匹等柔软物的打包。该机结构合理、可靠, 操作方便, 维修简单, 并具有压力大, 打包牢固, 省时省工等优点。

The series packer is mainly used for packing soft articles such as plastic woven bag, ton packing bag, container bag, wasted paper, cotton piece goods, etc. It features reasonable and reliable structure, easy to operate and maintain, big pressure, packing firm, saving time and labor, etc.

#### 主要技术参数 Main Technical Variables

| 型号 type                             | KS-850            | KS-1100           | KS-1200           | KS-1600(废物桶式)<br>waste paper box type | KS-1900(集装袋桶式)<br>container type | DB-100            |
|-------------------------------------|-------------------|-------------------|-------------------|---------------------------------------|----------------------------------|-------------------|
| 油缸直径 mm<br>diameter of oil cylinder | φ125              | φ140              | φ160              | φ140                                  | φ220                             | -                 |
| 额定工作压力<br>rated working pressure    | 6-8 Mpa           | 13-15 Mpa         | 15-18 Mpa         | 10-12 Mpa                             | 18-20 Mpa                        | 4-5T              |
| 活塞行程 mm<br>stroke of piston         | 750               | 900               | 1000              | 1100                                  | 1400                             | -                 |
| 压板净空 mm<br>net space of press plate | 900               | 1100              | 1200              | 1600                                  | 1900                             | 800               |
| 电机功率 kw<br>power of motor           | 2.2               | 7.5               | 11                | 5.5                                   | 15                               | 2.2               |
| 外形尺寸 mm<br>overall dimensions       | 2000 x 930 x 2300 | 2200 x 930 x 2700 | 2200 x 930 x 3000 | 2000 x 1500 x 3500                    | 2800 x 2200 x 4200               | 1200 x 750 x 1600 |
| 整机重量 kg<br>weight of whole machine  | 1000              | 1500              | 2000              | 3500                                  | 6000                             | -                 |

本厂所有产品不断更新, 更改技术参数, 恕不另行通知  
The company reserves the right to renew the products and technical parameters and cannot be still further notice.



### S-YDJ-800 系列塑料编织袋印刷机 S-YDJ-800 Woven Bag Printing Machine (二色、三色、四色、五色、六色、双面) (two-color, three-color, four-color, five-color, six-color, double-face)

#### 主要技术参数 Main Technical Variables

|                                                  |                           |
|--------------------------------------------------|---------------------------|
| 最大进机幅面 Max.feeding width                         | 1200 x 750mm              |
| 最大印刷幅面 Max.printing width                        | 1150 x 650mm              |
| 橡胶凸版厚度 thickness of rubber relief printing plate | 4-6mm                     |
| 印刷能力 printing capacity                           | 1500-3000pcs/h            |
| 电机功率 power of motor                              | 0.75-3kw                  |
| 外形尺寸 overall dimensions                          | 2660-4000 x 1310 x 1300mm |

注: 特殊规格、吨包装袋印刷机, 根据客户要求代设计、定制。  
Note: The printing press with special specification for ton packing bag can also be designed and customized in accordance with the requirements of customer.

本机可将回收清洗干净的旧编织袋、薄膜或其它已经碎的旧塑料加工成粒子或作为塑料原料。最近研发了自动换网装置, 更加便于操作。  
This machine is used for processing used PP & PE woven bag and films or another crushed plastic products into products into plastic grains that will be used as recycling material again. The screw and barrel of this machine are made of 38Cr MoAlA with treatment of nitriding. Automatic heating control is applied at barrel and die.

#### 主要技术参数 Main Technical Variables

| 型号<br>Model                           | SJ-FJ-100A           | SJ-FJ-100B           | SJ-FJ-130            |
|---------------------------------------|----------------------|----------------------|----------------------|
| 螺杆直径<br>Diameter of screw             | 100mm                | 100mm                | 130mm                |
| 螺杆长径比<br>L/D ratio of screws          | 12:1 and 8:1         | 16:1 and 10:1        | 15:1 and 10:1        |
| 螺杆转速<br>Rotational speed of screw     | 50-60r/min           | 50-70r/min           | 50-70r/min           |
| 主电机功率<br>Motor power of main motor    | 15kw                 | 22kw                 | 30kw                 |
| 付电机功率<br>Power of sub-Motor           | 5.5kw                | 7.5kw                | 7.5kw                |
| 切粒电机功率<br>Motor power of cutting unit | 0.37kw               | 0.5kw                | 1.5kw                |
| 加热功率<br>Heating power                 | 12kw                 | 24kw                 | 42kw                 |
| 产量<br>Capacity                        | 20-60kg/h            | 50-100kg/h           | 100-150kg/h          |
| 重量<br>Weight                          | 900kg                | 1000kg               | 2000kg               |
| 外形尺寸<br>Overall dimensions            | 4500 x 2000 x 1100mm | 5500 x 2500 x 1100mm | 6000 x 3000 x 1500mm |

注: 如技术参数有变, 恕不另行通知。



### SJ-FJ-100再生造粒机(自动换网) SJ-FJ-100 Model Recycling Granulator

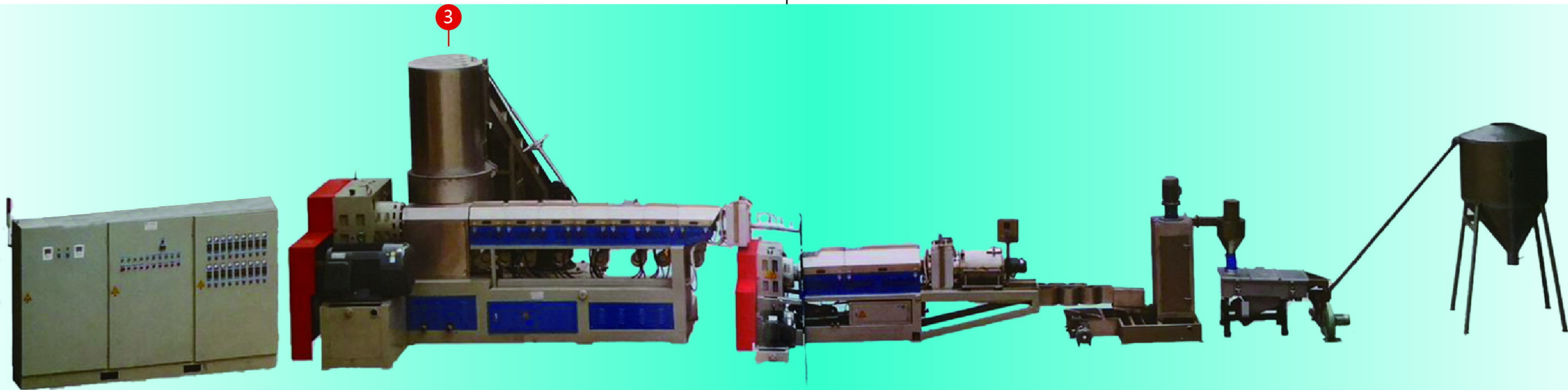




三合一膜料回收挤出造粒机组

THREE-IN-ONE FUNCTION FILM RECYCLING GRANULATING EXTRUSION LINE

集中控制 操作便捷  
Centralized control Operates conveniently



三合一膜料回收挤出造粒机组是華星公司针对高效高速回收LDPE、HDPE、PP废薄膜挤出造粒而研制的新一代机型。该机组集原材料的输送粉碎、挤出造粒多功能于一体，生产通程节省了原材料重复周转运输的劳力，废膜在粉碎过程中产生热团粒，有利于压缩塑化，设备产量高、能耗低、工人劳动强度小，回收造粒质量好是废膜回收挤出造粒的理想设备。

Three-in-one Function Film recycling granulating extrusion line is new designed by technicians of HUAXING company for recycling LDPE, HDPE, PP waste film. The line with conveying, crushing, granulating functions, so that leave out the man-power for material transport and during film crushing would makes hot granule, which good for press and plasticizing. The line with characteristics of high output, energy saving, labor-force saving, and high quality pellets, is an ideal equipment for film recycling and granulating line.



主挤出机选用大扭矩硬齿面减速机  
Low-noise Hard Surface Gear Box

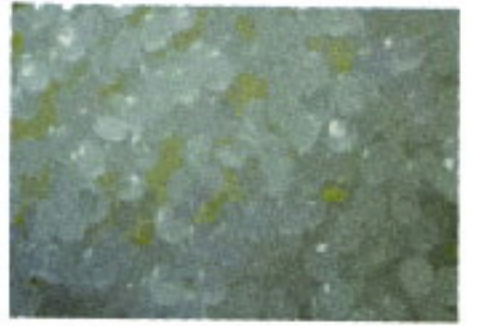


输送带特写  
Auto Conveying Device



电柜特写  
Electric Panel

| 主要性能                                               | 通用原材料 Applicable Material            | LDPE、HDPE、LLDPE                       |                       |
|----------------------------------------------------|--------------------------------------|---------------------------------------|-----------------------|
|                                                    | 型号 Model                             | HXSJ140(25)/140-TR900                 | HXSJ140(30)/140-TR900 |
|                                                    | 生产能力 Capacity                        | 400-450kg/hr                          | 500-600kg/hr          |
|                                                    | 生产速度 Production Speed                | 10-15m/min                            | 10-15m/min            |
| 自动上料及破碎机构<br>Auto Conveying/<br>Crushing Structure | 输送带规格 Conveying Belt Size            | 650x4000mm (宽width x长length)          |                       |
|                                                    | 破碎电机功率 Crshing Structure Motor Power | 75kw-6极                               |                       |
|                                                    | 破碎桶直径 Crshing Barrel Diameter        | 900mm                                 | 900mm                 |
| 主挤出机<br>The Main Extruder                          | 螺杆直径 Screw Diameter                  | Φ140mm                                | Φ140mm                |
|                                                    | 长径比 L/D                              | 25:1                                  | 30:1                  |
|                                                    | 驱动电机功率 Motor Power                   | 110kw-4极                              | 132kw-4极              |
| 辅挤出机<br>The Auxiliary Extruder                     | 螺杆直径 Screw Diameter                  | 140mm                                 |                       |
|                                                    | 长径比 L/D                              | 12:1                                  |                       |
|                                                    | 驱动电机功率 Motor Power                   | 37kw-4极、变频调速speed control by inverter |                       |
| 其它外设置置<br>Other Peripheral<br>Equipment            | 切粒形式 Cutting Type                    | 水环式膜面热切Die Face Cutting               |                       |
|                                                    | 脱水机 Dewatering Device                | 立式离心脱水机, 5.5kw/Dewatering Power 4kw   |                       |
|                                                    | 振动筛 Vibrating Screen                 | 二层筛网孔径8mm/2mm                         |                       |
|                                                    | 储料门 Storage Hopper                   | 储料容积500kg/Storage Hopper Cubage:500kg |                       |





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