

JORPIMCON

JORDI PINILLA IMPORTACIONES Y
CONSULTORÍA ESTRATÉGICA, S.L.

RAFFIA BAG
PRODUCTION LINE

1. Flat Yarn Making Machine with Winder Machine

This machine uses the PP or HDPE material to produce tapes for PP woven bags weaving through production procedures of material heating & extruding, splitting the film into tapes, tapes stretching & forming and tapes winding on the bobbins by winding machine, and then put the bobbins with tapes on circular loom for weaving. This machine can use all kinds of materials, such as 100% recycled materials, power materials or pellet materials. Its screw and cylinder and other important parts adopt special alloy steel.

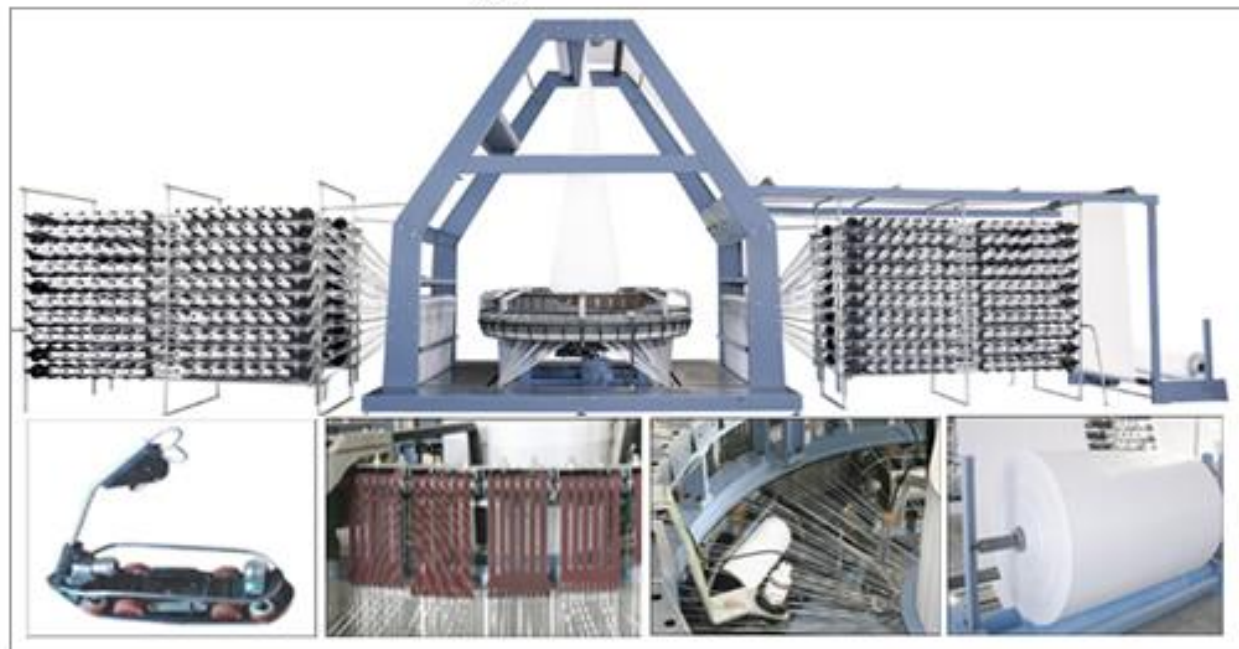


Main Technical Parameters

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|------------------------------|---------------------------|
| Model | SJ-FS5.5-110IB/600 |
| Diameter of screw | 110mm |
| L/D ratio of screw | 20:1 |
| Revolution of screw | 10-55r/min |
| Motor power of extruder | 18kw |
| Heating power of extruder | 24kw |
| Width of die-lip | 600mm |
| Diameter of drum | 320mm |
| Number of arch heating plate | 2pcs |
| Heating power of the plate | 15kw |
| Stretching ratio | 4-7 |
| Production capacity | 30-80kg/h |
| Winding speed | 20-150m/min |
| Number of winder | 100spindles |
| System installed capacity | 98kw |
| Normal operational capacity | 64kw |
| Weight | 8000kg |
| Overall dimensions(LxWxH) | 23500x2500x1800mm |

2. S-YZJ-850/6S Small Cam Six-Shuttle Circular Loom

- 1.The cam driving unit has been optimum designed and created to ensure long time running and less electrical and spare parts consumption.
- 2.World top advanced weft detecting system is extracted to increase to auto running and effective of the machine and also rejects can be reduced by the same.
- 3.Advanced weft detecting system is used to reduce the rejects and seconds.
- 4.Advanced synchronous electrical control system for main motor and hauling off unit is adopted to ensure the fine smooth and flat weaving performance.



Main Technical Parameters

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|------------------------------------|----------------------|
| Model | S-YZJ-850/6S |
| Number of shuttle | 6 pcs |
| Speed of main shaft (rpm) | 100-180r/min |
| Production <u>Capacity</u> (/) | 1.8-2.55m/min |
| Working width/double flat(mm) | 350~ 850mm |
| Number of warp tape | 720 |
| Inside diameter and length of core | Φ30~ 38×230mm |
| Weft bobbin diameter | Max.Φ115mm |
| Power of main motor | 3Kw |
| Dimensions (L×W×H) | 9000x2410x3100(mm) |
| Weight | 2000kg |

3. KS Hydraulic Baling Machine

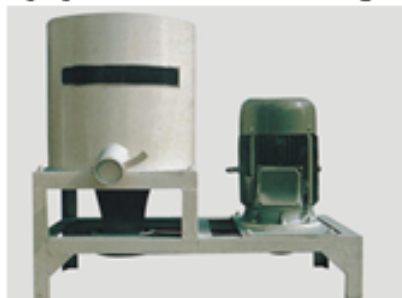
This machine can press and bale the finished woven bags and mesh bags into solid bundles.



| | |
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| Model | KS-850 |
| Diameter of oil cylinder | ϕ125mm |
| Rated working pressure | 6-8Mpa |
| Stroke of Piston | 750mm |
| Net space of press plate | 900mm |
| Power of motor | 2.2kw |
| Overall dimension | 2000*930*2300mm |
| Weight | About1000kg |

4.SH-30 Model Drying Mixer

PP or PE raw materials are mixed and dried by this machine, before the materials is put into the extruder for tape product line, film blowing or plastic coating and laminating machine.



| | |
|-------------------|-----------------|
| Model | SH-30 |
| Capacity | 150-300kg/hour |
| Motor Power | 15kw |
| Weight | 500kg |
| Overall Dimension | 1500x600x1400mm |

5.SCP Model Plastic Crusher

Waste tape, reject products and scrap product in the process of woven bags can be used as material for tape drawing again after being crushed by the machine, or callback and reused by recycling granulator.



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| Model | SCP-500 |
| Motor power | 11KW |
| Width of blade | 250*2 |
| Number of blade | 6s |
| Capacity | 200kg/hour |
| Dimension(LxWxH) | 1300×1100x1600mm |
| Weight | About 600kg |

6 SQJII-800 Automatic woven Bag Cutting Machine

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.

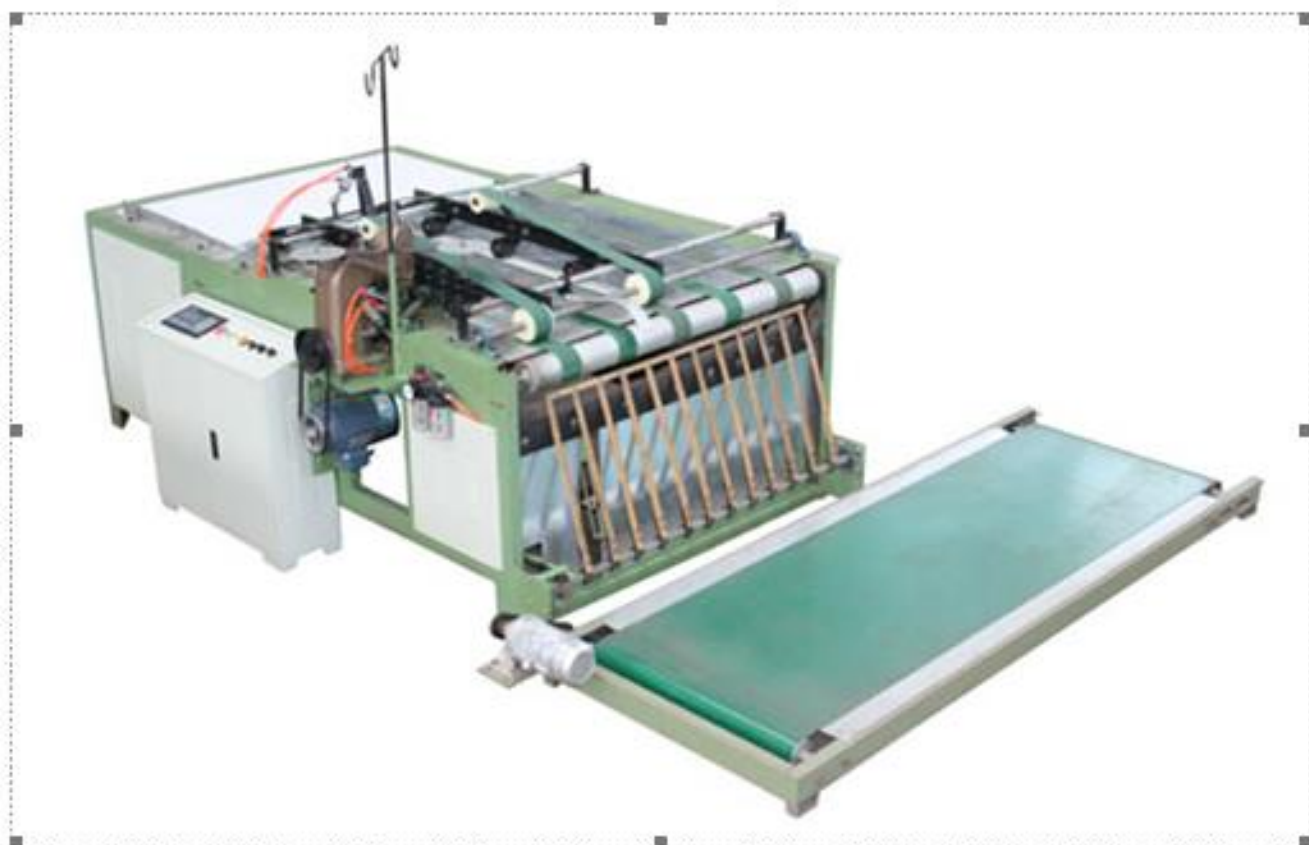


Technical Parameters

| | |
|--------------------------|----------------|
| Model | SQJ II-800 |
| Max cutting width | 800mm |
| Serding Bag Device power | 0.75kw |
| Main mptor power | 2.2kw |
| Cutting length | 10-1600 |
| Accuracy | +/-1 mm |
| Heating Power | 3 kw |
| Cutting Speed | 20-70bags/min |
| Weight | 600kg |
| Main-machine Size | 2500X1300X1560 |
| Sub-machine Size | 1100X1200X1460 |

7. SFJ-1500 Automatic Bag Sewing Machine

This machine can cut the woven cloth in rolls into sheet as required ◦



Main technical parameters

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|----------------|--------------|
| Model | SFJ-1500 |
| Capacity | 10-30pcs/min |
| Total power | 1.5kw |
| Size | 1.7*1.9*1m |
| Max bag length | 1500mm |

8. S-YDJ-800-III Four-Colors Printing Machine

This machine is used for printing the words and patterns of trade marks on woven bags and it is easy to operate and convenient to maintain with reasonable structure, and functions of automatically-delivering, automatically calculating meters, light-electricity adjustment.



Main technical parameters

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|--------------------------------------|---------------------|
| Max. Bag size | 1200*750mm |
| Colors | 1-4colors |
| Thickness of printing rubber plate | 4mm |
| Printing method | One by one printing |
| Circumferential regulating of roller | 360° |
| Diameter of printing roller | 420+8mm |
| Capacity | 1000-2000 pcs/h |
| Motor power | 2.2KW |
| Dimension | 2800×1120×1170mm |
| Weight | 1000kg |

Sample Bag from our machines



TERMS OF DELIVERY AND PAYMENT

- Delivery Time: 90 days.
- Transport condition: CFR.
- Certification: CE
- Line Price: ASK US.
- Payment: Irrevocable Letter of Credit by International Bank, transferable.
- Start-up with technicians salary included in this Price, not included air tickets, visa, foods and accomodation.
- Warranty: 1 year of Spanish warranty.

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