



# PET Strap Band Making Line



## 1. Description

This production line used for motor inverter power source, the mechanical transmission link has obtained soft smooth transmission precision, power, and low noise.

Through continuous improvement, the latest version of PET (one in, two out) strapping production can achieve two bundles at the same time. It saves equipment, manpower, material resources and uses all waste bottles for strapping production. The line has been exported to Ukraine, Turkey, Sandi Arabia, Russia and other countries.

## 2. Technical Data

Model	JZX 50	JZX 65-2
Strap Specification(mm)	Width 9.5-19; Thickness 0.55-0.90	
Max Output	60kg/h	110kg/h
Total Power	127kw	199kw
Electrical Source	AC308V 50HZ Three Phase	
Cooling Water Flow	100L/min (water PH=7-8, stiffness<5DH)	
Cooling Water Pressure	0.2Mpa	
Gas Source	Q=250L/min P=0.6Mpa	





# PE PP Double Stages Pelletizing Line



## 1. Description

PE PP dual-steps-granulation production lines is primarily applicable to the corresponding rate of the aquifer is the recycling of waste plastics granulator, host using exhaust, drainage screw-machine cartridges, cleaning materials Cui after the powder can be directly granulation, can be used for network - Manual and electric hydraulic three-for-device for customers to choose, the output range is from 150 to 500 kg / h.

## 2. System Configuration

- a) extruder
- b) cooling tank
- c) drying machine
- d) granulator
- e) electric control bin





# Film Recycling&Pelletizing Line



## 1. Description

The unit applicable to PE, PP and LDPE, PS, EVA, HDPE plastic raw materials and wastes, such as the rapid granulation, the unit structure is simple, easy to operate, with the high yield, low power consumption, pelletizing uniform, secure, reliable and so on.

## 2. Technical Data

Crush Motor	55kw	Barrel heating power	33kw
Main Extruder	90kw	Screw effective length	3300 mm
Three phase induction motor	1000r/min	Barrel center height	715mm
DC motor	1000r/min	Capacity	300kg/h
Screw diameter	100mm	Total installed power	234kw
Screw speed	120r/min	Dimensions	9132mm×4554mm ×2850mm





## PE/PP Pelletizing Line



### Description

In the plastics industrial production, the recycling of various materials has become more and more common. So all countries in the world on environmental protection and the recycling of plastics is more demand. The PE, PP, PC recycling plastic granulator production line in our company can be multiple recycling and processing many kinds of materials. There is a high-grade, high universality, and other characteristics.





## PET Bottle Flakes Recycling Line



### Description

This recycling line is mainly used for crushing and washing PET sheet materials, such as plastic bottles, plastic buckets, and mineral-water bottles. It has reasonable structure, high automatic degree, low electric consumption, large washing capacity, clean material and long service period. After the entire processing, chemical fiber spinning plants can use the material directly and produce PET strap without cleaning treatment. Through exchanging mesh screen reasonably to get different size and shaped smashed materials.





# PP/PPR Pipe Manufacturing Line



## 1. Description

This new PP-R hot and cold water pipes production line is mainly used in the residential water supply systems, industrial water transportation and other extensive application of various diameters, wall thickness of pipe. Pipe in the international history of the development, PP-R is the latest promotional products. It is cheap, non-toxic, non-corrosion, high temperature resistance, ease of installation and so on. The unit is mainly made of the single-screw extruder, vacuum stereotypes desk, spray tank, tractor and turned rack.

## 2. Technical Data

Pipe Unit Specifications Model	65/33-C	93/33-C	120/33-C
Screw Diameter (mm)	65	90	120
Screw Speed (RPM)	10-100	10-100	20-100
Main Electrical Power (kw)	45	90	132
Capacity (kg/h)	$\geq 80$	$\geq 150$	$\geq 300$
Max Pipe Diameter (mm)	17.8	24	36





# PVC Pipe Manufacturing Line



## 1. Description

The production line is mainly used in the production of PVC pipe, which is widely applicable to construction water pipes, drainage pipes. The production line is composed of conical twin extrusion machines, vacuum shaped desk, traction, cutting machine, rotary rack and so on.

PVC pipe production line adopts imported AC inverter device, vacuum pump and traction motor. Traction has two-claw, three-claw, four-claw, six-claw and other types. The cutting machines adopt saw blades and planetary forms with metering and incassation device. The unit is reliable and efficient.

## 2. Technical Data

Item/Model Specification	PVC-G1	PVC-G2	PVC-G3	PVC-G4	PVC-G5
Tube Production Specifications (mm)( Φ)	20-50	60-90	110-160	200-315	400-630
Production Line Speed (m/min)	2-10	0.3-4	0.2-2	0.2-1.5	0.5-1
Installed Power (kw)	55	75	100	150	150
The Length of General Production Line (mm)	18	23	23	35	38

