



www.horserider-plastech.com



北斗星机械

SEVENSTARS MACHINERY



骑士机械

HORSERIDER MACHINERY



张家港市北斗星机械有限公司
Zhangjiagang Sevenstars Machinery Co.,Ltd.

张家港市骑士机械有限公司
Zhangjiagang Horserider Machinery Co.,Ltd.

工厂地址: 张家港市现代农业示范园区红旗路1幢

销售地址: 张家港市杨舍镇华昌路28号(新鸿基大厦701室)

Factory Add: NO.1, Red Flag Road, Modern Agriculture Demonstration Park, Zhangjiagang, Jiangsu, China

Office Add: Room701, Xinhongji Mansion No.28, Huachang Road Zhangjiagang city, Jiangsu Province, China

Tel: 0086-512-58978656 58636995

Fax: 0086-512-58175992 58636995

Mobile/WhatsApp: 0086-13921980514(Mr Mabo)

Wechat: 395721811 or +8613921980514

Skype: mabo118

Email: sevenstarsgroup@163.com admin@sevenstarsgroup.cn

Email: admin@horserider-plastech.com

<http://www.horserider-plastech.com>

<http://www.sevenstarsgroup.cn>



张家港市北斗星机械有限公司
Zhangjiagang Sevenstars Machinery Co.,Ltd.

张家港市骑士机械有限公司
Zhangjiagang Horserider Machinery Co.,Ltd.

Company Profile

公司简介

过去的10多年，北斗星抓住了中国塑料机械高速发展带来的历史机遇，坚持以客户为中心，以员工为根本，基于客户需求持续发展，赢得了客户信任和市场，从一家小的公司，初始资本只有10000人民币的小微企业，稳健成长，成为了年销售额近7000万人民币的中型企业。工厂占地26亩，厂房面积近20000平方米，公司90%的设备出口，如今，我们的塑料机械设备已应用于全球100多个国家和地区。

作为张家港发展最快的企业，我们为各最终客户、经销商及国内客户提供有竞争力的设备和服务，帮助客户在投资开发上获得成功。我们坚持聚焦战略，对公司两大领域“塑料挤出设备，塑料回收设备”持续进行研发投入，以客户需求为根本，使公司始终处于行业前沿。

我们积极致力于社会经济的可持续发展，努力保障提升设备的性能，助力最终用户提升效率、降低能耗，推动低碳经济增长。

我们深信：未来将是一个全球化的世界。北斗星与各客户一起，开放合作，努力构建一个更加高效整合的系统，促进行业与行业、企业与企业、中国与全球的全面合作与发展，激发每个行业，每家企业无限机遇与潜能，推动世界进步。



Over the past 10 years, Sevenstars seized the historical opportunity of Chinese plastic machinery development. We insisted the customers as the center, employees as foundation, developed gradually base on their requirement and finally, we win the trust and market from them. We started from a small company, initial capital only 10000 RMB and developed to a annual sales of nearly 70 million RMB of medium-sized enterprises. Our factory covers 26 acres, plant area of 20000 square meters and 90% of equipment export. Now, our plastic machinery and equipment has been used in more than 100 countries and regions around the world.

As the develop fastest company in Zhangjiagang city, we provide competitive quotation and service to final customers, agents all over the world, domestic customers and try to help them success in the investment. We insist focusing on the strategic, research and development to our two main products "plastic extrusion machine, plastic recycling machine" and make our company at the forefront of the industry.

We are actively committed to sustainable socio-economic development, efforts to guarantee the performance of lifting equipment, help end users improve efficiency, reduce energy consumption, promote low-carbon economic growth.

We are convinced: the future will be a globalized world. Sevenstars will be with the customer together, open cooperation, and strive to build a more efficient and integrated system, promoting trade and industry, enterprises and enterprises, China's comprehensive cooperation with the global development and inspire each industry, each company limitless opportunity and potential to promote progress in the world.

核心价值观

为客户服务是我们存在的唯一理由，客户需求是我们发展的原动力。

我们的价值主张

为适应全球塑料机械日益增长的需求，北斗星围绕客户需求和科技创新，与业界伙伴开放合作，持续为客户创造价值。

Our core values

Customer service is the only reason we exist, customer demand is the driving force behind our development.

Our value proposition

In order to meet the increase demand of globe plastics machinery, Sevenstars according to customer requirement and technological innovation, open cooperation with industry partners, continuing to create value for customers.

Company Honors

公司荣誉



PP WOVEN BAG & PE FILM RECYCLNG LINE

PP编织袋/PE薄膜清洗线



Raw and processed material
原材料



Finished product
成品



PLASTIC FILLM SQUEEZING DRYER

塑料薄膜挤干机



Wet cleaning material 清洗料



Squeeze dry material挤干料



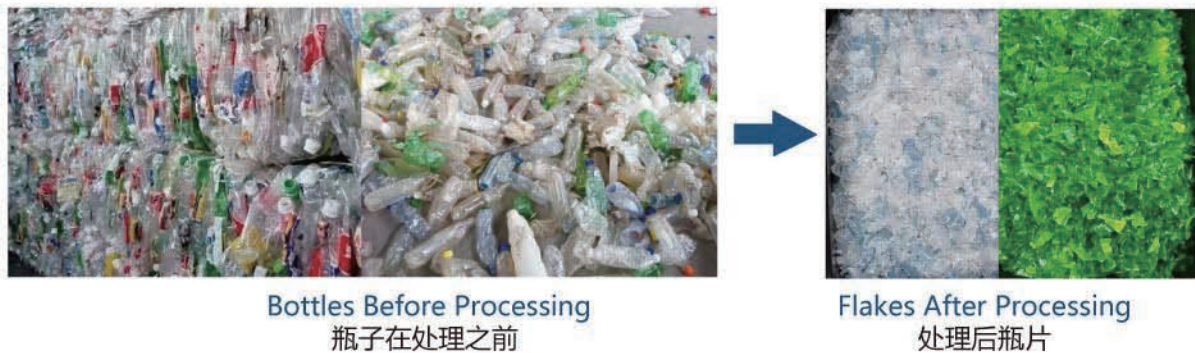
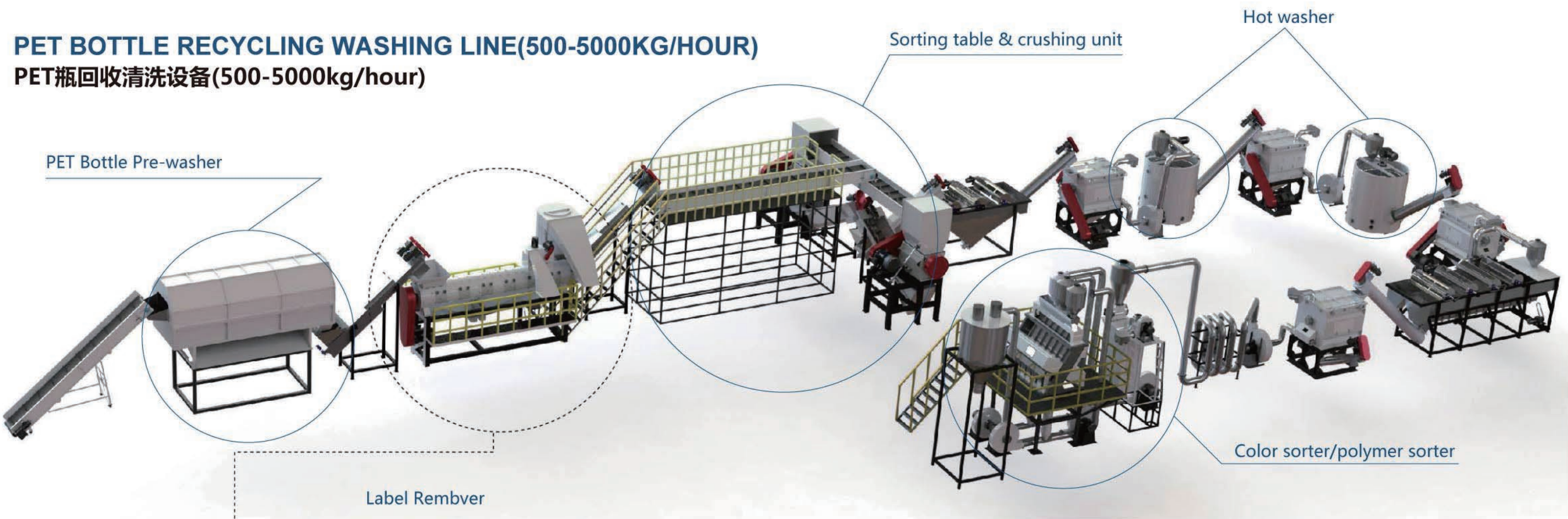
技术参数 Technical parameter of squeezing dryer

Model	型号	BDX250	BDX300	BDX320	BDX350
Capacity(kg/hr)	产量	300	500	600-700	800-1000
Moisture of final product	最终含水量 (%)	3-4%			
Main motor power(kw)	主电机功率	75	90	132	185

技术参数 Technical parameter of PP woven bag & PE film recycling line

型号 Model	参数 Parameter	生产产量 Production Capacity (kg/hour)	生产线长度 Length of Line (meter)	生产功率 power Consumption (kw/hour)	生产方式 Work ways
BDX-PE/PP300		300	25	To be Determine	Automatic
BDX-PE/PP500		500	50	To be Determine	Automatic
BDX-PE/PP1000		1000-1500	65	To be Determine	Automatic

PET BOTTLE RECYCLING WASHING LINE(500-5000KG/HOUR)
PET瓶回收清洗设备(500-5000kg/hour)



技术参数
Technical parameter

型号 Model	参数 Parameter	生产产量 Production Capacity (kg/hour)	生产线长度 Length of Line (meter)	生产功率 power Consumption (kw/hour)	生产方式 Work ways
BDX-PET300		300	Around 25	To be Determine	自动/Automatic
BDX-PET500		500	Around 50	To be Determine	自动/Automatic
BDX-PET1000		1000	Around 65	To be Determine	自动/Automatic
BDX-PET1500		1500-2000	Around 80	To be Determine	自动/Automatic
BDX-PET3000		3000	Around 90	To be Determine	自动/Automatic
BDX-PET5000		5000	Around 100	To be Determine	自动/Automatic

HDPE /PP BOTTLE, Battery Box, DRUM, CHAIR AND OTHER
INJECTION WASTE MATERIAL RECYCLING LINE

HDPE/PP瓶、废电池盒，桶，椅子及其它注塑废塑料清洗线



Raw and processed material
原材料

Finished product
成品



风选系统 Air Classifier
风选集料Cyclone Collection
Removes dirt and labels. Collects target materials.

脱水机 Centrifugal Dryer
For soft or hard plastics, the maximum moisture
content can reach 99.5%.

摩擦清洗机 Friction Washer
Separates contaminant, grease and dirt via
high- speed rotation.

输送带 Conveyor
Belt made of metal plate or PVC Width and
length are customizable, and variable speed
is optional.

主要技术参数 Main technical specifications

型号 Model	参数 Parameter	生产产量 Production Capacity (kg/hour)	生产线长度 Length of Line (meter)	生产功率 Power Consumption (kw/hour)	生产方式 Work Ways
BDX-PE/PP300		300	25	To be Determine	Automatic
BDX-PE/PP500		500	50	To be Determine	Automatic
BDX-PE/PP1000		1000	65	To be Determine	Automatic
BDX-PE/PP1500		1500-2000	75	To be Determine	Automatic

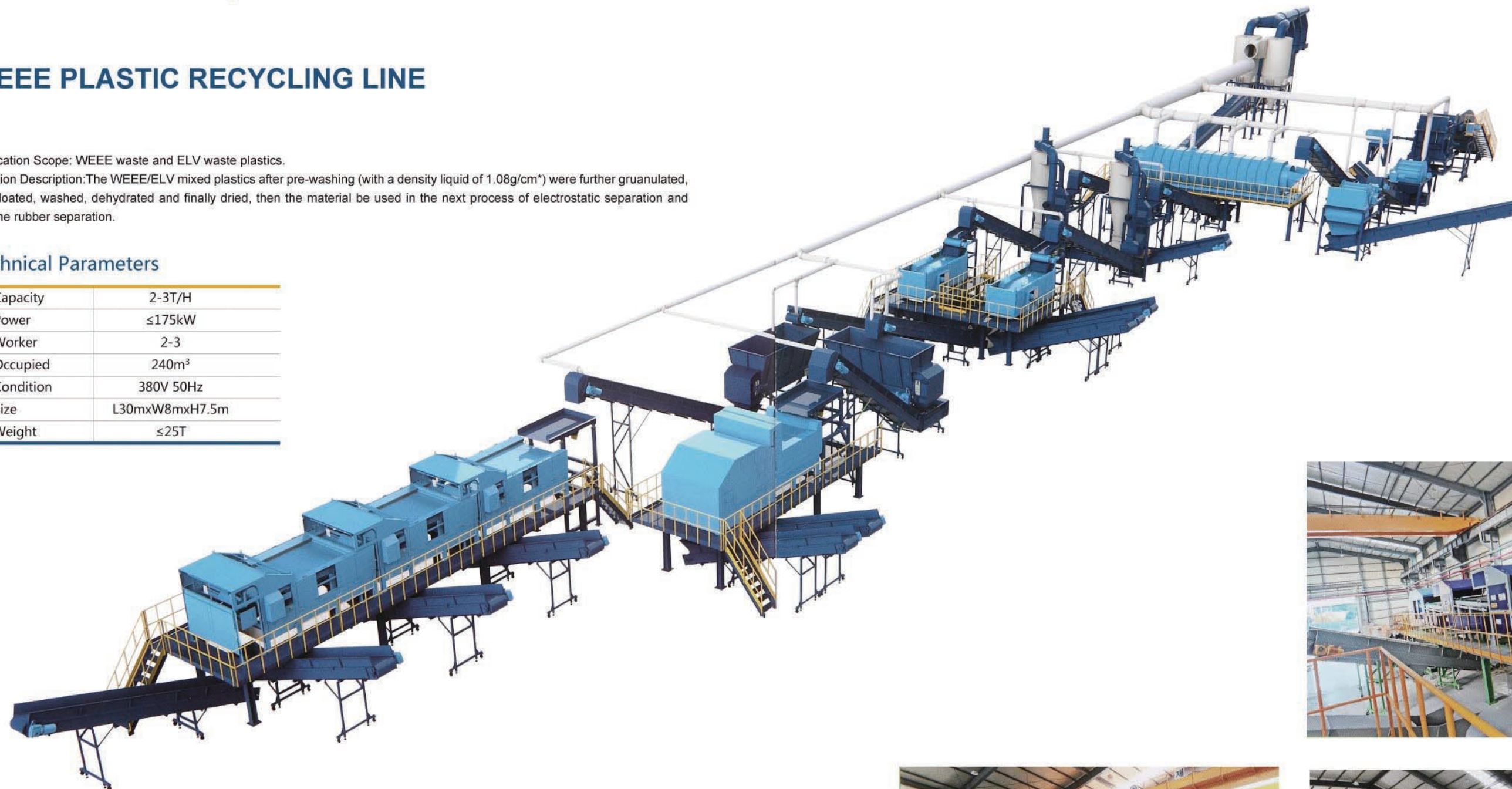
WEEE PLASTIC RECYCLING LINE

Application Scope: WEEE waste and ELV waste plastics.

Function Description: The WEEE/ELV mixed plastics after pre-washing (with a density liquid of 1.08g/cm³) were further granulated, sink-floated, washed, dehydrated and finally dried, then the material be used in the next process of electrostatic separation and silicone rubber separation.

Technical Parameters

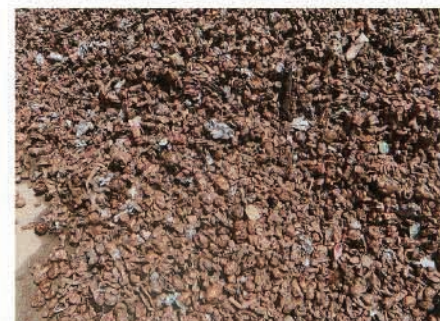
Capacity	2-3T/H
Power	≤175kW
Worker	2-3
Occupied	240m ³
Condition	380V 50Hz
Size	L30mxW8mxH7.5m
Weight	≤25T



Raw and processed material
原材料



Finished product
成品



PP MEDICAL INFUSION BOTTLE AND INFUSION BAG PROCESSING LINE

PP医疗清洗线



Silicon rubber sorter

应用范围：

医用废塑料输液瓶和输液袋

功能说明：

医用废旧塑料回收后投入瓶袋分离机，将输液瓶、输液袋分离开，输液瓶、输液袋分别进入破碎机破碎、高速摩擦清洗、脱水后进入漂洗水槽，该过程可高效的去除输液瓶和输液袋表面的油污、胶水，标签纸等杂质。清洗后的塑料经脱水、烘干、风选、去除橡胶后即可得到纯净的PP塑料，从而达到医用废旧塑料回收再利用的目的。

Application Scope:

waste plastics infusion bottle and infusion bag for medical used.

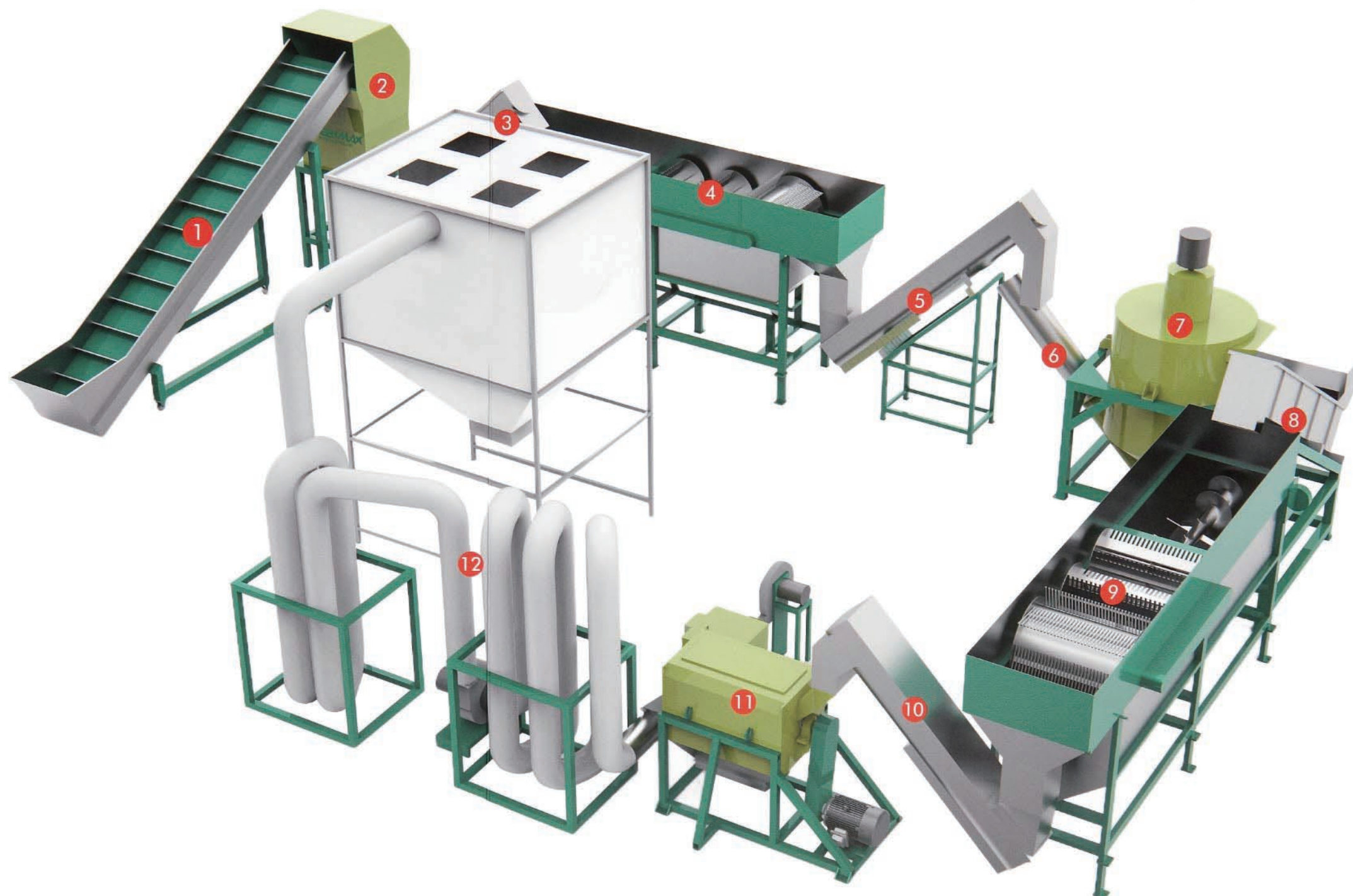
Function description:

After the medical waste plastic was collected, that will be put into the bottle & bag separator to separate the infusion bottle and the infusion bag as well. Then the infusion bottle and the infusion bag are respectively processed with crushing, high-speed friction washing, dehydrating and finally rinsing. These processes can efficiently remove the impurities such as oil, glue and label paper on the surface of the infusion bottle and infusion bag. Then the clean plastic is dehydrated, dried, separated by air flow separation, finally the rubber be removed from the plastics and get high purity PP plastic to achieve the recycling purpose of medical waste plastic.

主要技术参数 Main technical specifications

产能	Capacity	1-1.5T/H
整机功耗	Power	≤180kW
操作人数	Worker	2-3
占地面积	Occupied	140m ²
供电条件	Condition	380V 50Hz
设备尺寸	Size	L33m×W4.2m×H5.4m
设备重量	Weight	≤20T

EPS FOOD TRAYS WASH & RECYCLING LINE



TECHNICAL DATA

1 Belt conveyor

① Motor Power 2.2kw

2 Crusher

① Motor Power 4*4kw

3 Screw Feeder I

① Screw Motor Power 5.5kw

4 Rinsing tank I

① Screw Tapping Motor Power 7.5kw

② Paddle Tapping Motor Power 1.1kw

③ Roller Conveying Motor Power 1.1kw

④ Slag-off Screw Motor Power 1.5kw

5 Screw Feeder II

① Motor Power 5.5kw

6 Force Feeder

① Feeding Screw Motor Power 5.5kw

② Feeding Paddle Motor Power 1.5kw

7 Hot Washing Tank+ Filter Tank+Steam Boiler

① Mixing Motor Power 5.5kw

② Discharge Paddle Motor Power 1.5kw

③ Circulating Pump Motor Power 0.75kw

④ Detergent Conveying Motor Power 1.1kw

⑤ Sieve Rotation Motor Power 0.55kw

⑥ Pump Power 1.1kw

8 Friction washing

① Screw Motor Power 22kw

9 Rinsing tank

① Screw Tapping Motor Power 7.5kw

② Paddle Tapping Motor Power 1.1kw

③ Roller Conveying Motor Power 1.1kw

11 Centrifugal Dryer

① Variable Frequency Motor Power 37kw

② Flap Motor Power 0.37kw

10 Screw Feeder III

① Screw Motor Power 5.5kw

12 Hot air pipeline Dryer

① Heating Power 54kw

② Flap Motor Power 0.37kw

③ Fan I Power 22kw

④ Fan I Power 5.5kw

HAZARDOUS WASTE BARREL & CONTAINER RECYCLING SYSTEM

危废包装容器破碎清洗系统

系统针对危废包装容器(HW49)进行无害化处理，使之成为可再生原料。按处理物料不同可分为以下两类：

The system is designed to deal with hazardous waste container (Hw49), making them into renewable raw material. According to different material being processed, the system can be divided into the following two categories:



A 危废金属包装容器破碎清洗系统 HAZARDOUS WASTE METAL CONTAINER RECYCLING SYSTEM

系统针对危废金属包装容器(200L以下机油桶、油漆桶、机油滤芯等)采用物理处理工艺将物料通过撕碎、磁选、团粒、清洗、干燥等工序将物料表面残留物去除，回收高纯度可再生利用原料(非危险废物)，成套系统自动化控制，安全可靠稳定，并可根据用户需求配置废气处理系统，成套系统符合环保要求。处理量1~5吨/小时。

The system can deal with hazardous waste metal container, material will be processed by shredding, magnet, crushing, washing and drying, hazardous residue and other contamination will be removed and finally you get dry, clean, renewable steel scraps. The whole system is easy to operate, efficient and low power consumption. Capacity range from 1 to 5 ton per hour.



待处理物料
raw material



撕碎后物料
after shredder

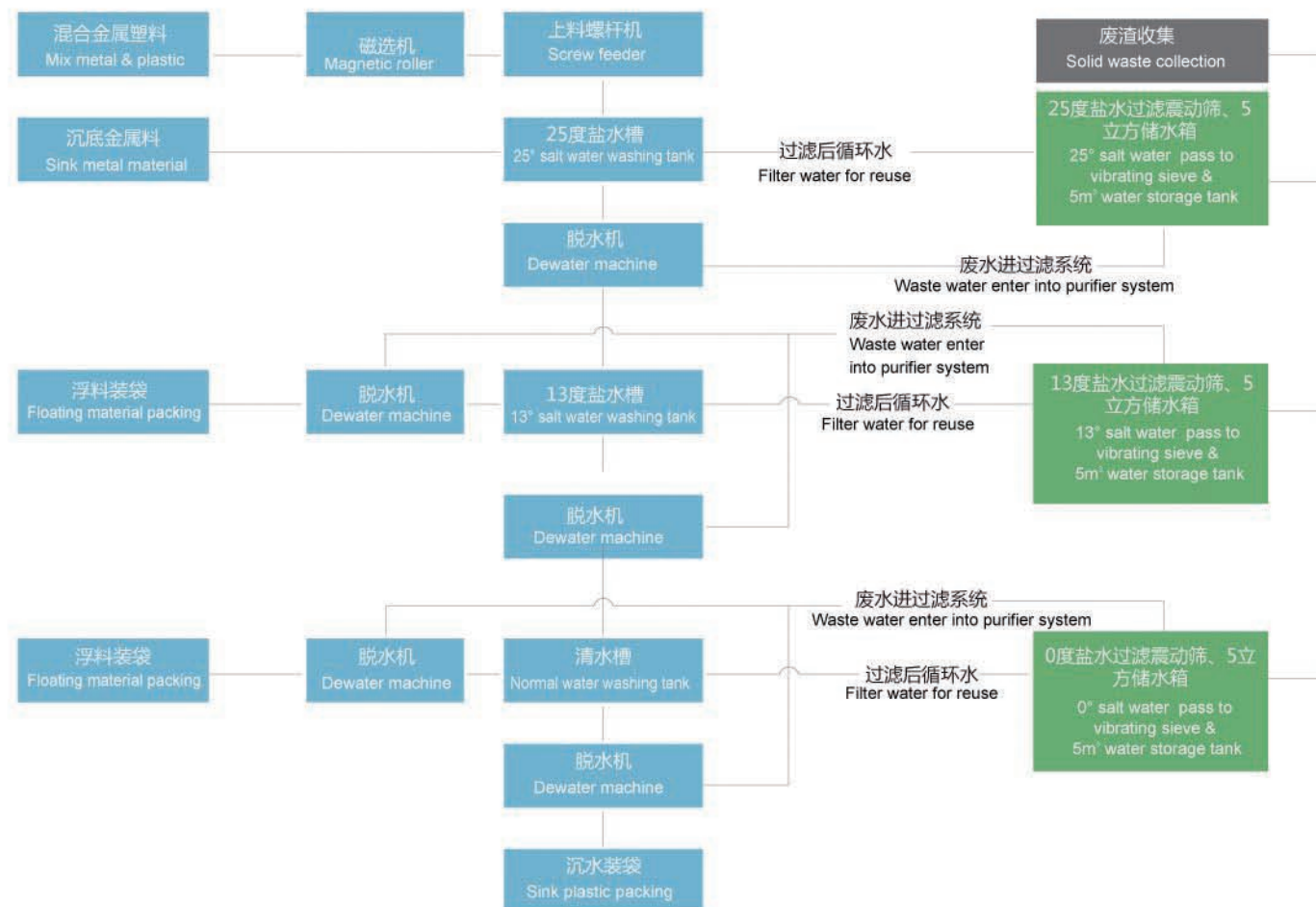


最终物料
final products



PLASTIC WASHING & SORTING LINE FOR ABS & PP & PE

智慧型塑料分选集成系统



The system can deal with hazardous waste metal container, material will be processed by shredding, magnet, crushing, washing and drying, hazardous residue and other contamination will be removed and finally you get dry, clean, renewable steel scraps. The whole system is easy to operate, efficient and low power consumption. Capacity range from 1 to 5 ton per hour.

Performance & technical indicators

Whole line module: feeding screw, feeding conveying, tearing, rinsing and sorting, dehydration and drying, filtration circulation tank.

Application scope: household appliances/daily groceries/electronics and other fields of a wide range of hard plastics.

Designed capacity: 4-5tons/hour.

Material separation: ≥80%.

Finished products: material diameter ≤22cm-16cm

Finished product quality: cleanliness ≥95%; Water content ≤3-5%.

Circulating water: 7-8 m³ / h.

System operation: PLC control system, man-machine interface

Classified materials: submerged materials with 0°water, floating materials with 0° water

13° submerged mixture, 13° floating mixture

25° submerged mixture, 25° floating mixture

MATERIAL SORTING AND CLEANING TANK FOR ABS & PP & PE



This machine is a 25° salt water washing tank. The torn materials enter the tank for rinsing and separation. The material can flow evenly in the water tank by using the material transfer roller. The mixed metal plastics and small plastic sundries with a density of more than 1.25 are sent out through the bottom screw when they sink into the water bottom; the floating water materials are sent to the dehydrator through the screw for dehydration treatment and then to the 13° brine rinsing pool.

Technical indicators

Brine density : 25°

Length of pool : 8000mm

Width of pool : 1300mm

Height of pool : 1600mm

Capacity of pool : 18m³

Drum Number of rollers : 6PCS, diameter 800mm

Drum speed : 5-8rpm/ min, adjustable by frequency conversion

WASTE WATER RECYCLING MACHINE FOR
PLASTIC RECYCLING PROJECT



The technology of dissolved air can be extensively used water supplying and releasing and the waste water processing. it can remove effectively undeposited matter with a big capacity and high efficiency, less land and widely used range. this machine is very suitable to the water processing from petroleum, chemical, papermaking, leather, printing, food and starch industry.

溶气气浮技术近年来广泛应用于给排水及废水处理中，它可以有效地去除废水中难以沉淀的轻浮絮体。处理能力大、效率高、占地少、使用范围广。被广泛应用于石油、化工、印染、造纸、炼油、皮革、钢铁、机械加工、淀粉、食品等污水处理。



主要技术参数 Main technical specifications

型号 Model	处理能力m³/h Productivity	溶气水量m³/h Water volume	主电机功率KW Power	刮沫机功率KW Boxes tolh machine power	空压机功率kW Air compressay power	空压机型号 Aircon ampressormdel	清水泵型号 Clear water pump modal	溶气罐规格mm Air Flotation pot specification	箱体尺寸mm Body dimensions
RWF-II-5	4-5	1.5-2	3	0.75	1.5	V-0.17/7	1"/2GC25-1	Φ273x1512	3200x1250x1500
RWF-II-10	8-10	2-3	3	0.75	1.5	V-0.17/7	1"/2GC-5x2	Φ273x1512	3530x1250x1500
PWF-II-15	10-16	3-4	3	0.75	1.5	V-0.17/7	1"/2GC-5x2	Φ325x 1512	3530x1500x1500
RWF-II-20	15-20	5-7	7.5	1.1	1.5	V-0.17/7	2GC-5x2	Φ325x1512	4000x1250x1500
RWF-II-30	20-30	6-10	7.5	1.1	1.5	V-0.17/7	2"/2GC-5x2	Φ377x1512	5500x1250x1500
RWF-II-50	40-50	15-20	7.5	1.5	3	V-0.36/7	IS65-40-200	Φ600x1880	6050x1500x1500
PWF-II-75	50-75	18-27	7.5	1.5	3	V-0.36/7	IS65-40-200	Φ600x1880	6190x2200x2250
RWF-II-100	90-100	30-35	15	1.5	5.5	V-0.63/7	IS80-50-200	Φ700x1980	8810x2500x2280
RWF-II-150	125-150	60-80	22	2.2	5.5	V-0.63/7	IS150-80-400	Φ800x1980	10020x2500x2250
RWF-II-200	175-200	80-100	22	3	7.5	V-1/7	IS150-80-400	Φ800x2100	11100x2800x2800
RWF-II-250	225-250	110-120	22	3	7.5	V-1/7	IS150-80-400	Φ800x2400	16000x2800x2800
RWF-II-300	280-300	120-180	37	3	11	V-1.5/7	IS150-125-400B	Φ1000x2900	21000x2800x2800

SJ DOUBLE STAGE SIDE FORCE
FEEDER PELLETIZING LINE
SJ系列双阶强制侧喂料造粒机组

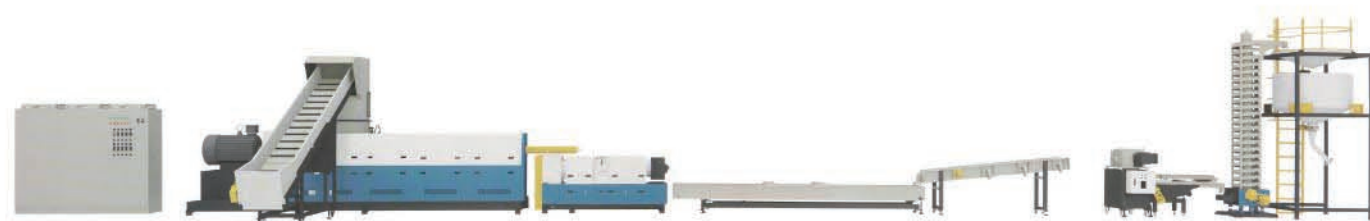
SJ series Double Stage Pelletizing Line is mainly designed for processing PE, PP rigid flake or waste film flake. The advantage of the double stage pelletizing line is better melting and the material is more clean after two filtering from screen changers. It is an ideal machine for the kinds of little bit dirty material. For screw L/D varies according to the material condition, for example, rigid material or film flake.

主要技术参数 Main technical specifications

Model 型号	Screw Diameter 螺杆直径	L/D长径比	Main Motor 主电机功率	Output 产量	Cutting Method 切割方式
SJ120/120	120	25	55KW	150–200KG/H	Die Face Cutting or Strand Cutting
	120	10	30KW		
SJ140/140	140	25	75KW or 90KW	250–350KG/H	
	140	10	37KW		
SJ160/160	160	25	160KW	450–600KG/H	
	160	10	45KW		
Note:	The capacity is based on the raw material. The output for rigid flake and film flake are different, as well as the material. We offer solution based on the client's actual requirements. 实际产量根据处理原料不同，会有所变化。				



SJ SERIES PP/PE/PET FILM COMPACTOR PELLETING MACHINE



优异的节能技术

机械结构：专用于薄膜及薄片物料的螺杆结构设计，具有优异的排气、塑化能力和节能效果

动力系统：选用先进的永磁同步伺服电动机(MAX=315kw)直联驱动，破碎机可选电主轴直联驱动，同比变频电机节能10-15%

温控系统：采用节能型电磁感应加热系统，升温响应速度快，能耗低，保温效果好

Excellent energy-saving technology

THE MECHANICAL STRUCTURE :The screw will be designed suitably according to thin film or very light and thin flakes,which insure the machine has excellent exhausting ,plasticizing and energy saving effect.

THE POWER SYSTEM :it adopts the advanced permanent magnet synchronous servo motor(MAX=315kw), which is driven by the direct connection, and crusher also can choose direct drive by motor spindle,which can save about 10-15% more than converter control motor.

THE TEMPERATURE CONTROL SYSTEM :it adopts the combination of energy-saving electromagnetic induction heating system, and the heating speed is fast and also with low energy consumption and good heat preservation ability.

极佳的人机操作环境

操作：采用PLC人机操作界面及4G物联网技术，支持一键启动、一键停机、故障预警、远程维保等

温度：机身采用全包覆外罩设计，并采用优异的隔温材料和水冷却系统，操作环境温升小

噪音：传动系统选用高品质静音减速机及低噪音电机直联驱动，运行噪音低

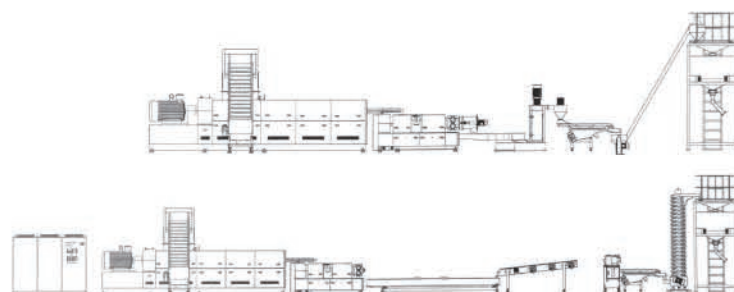
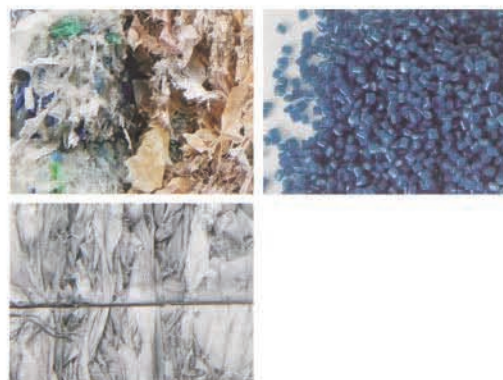
劳动强度：换网单元可选装自动刮刀过滤器、柱式反冲洗换网器或柱式大面积换网器，可不停机不断条换网，劳动强度大幅降低

Excellent man-machine operation environment

OPERATION :it adopts PLC man-machine operation interface and 4G iot technology,which supports one-button start up, one-button stop, failure warning, remote maintenance, etc..

TEMPERATURE : the machine body is designed with full cover , with excellent insulation material and water cooling system, and the operating environment' s temperature rise is very small.

NOISE :The drive system adopts high quality mute reducer and use low noise motor to drive directly. THE LABOR INTENSITY :The mesh change work unit can choose to install automatic scraper filter, column type backwash die head or column type large area die head,which can change the mesh continuously without stop the machine ,and thus the labor intensity is greatly reduced.



主要技术特点

生产能力:150-1000kg/hr

机型范围:螺杆直径从Φ85-200mm,根据物料特性、洁净程度的不同可设计为单阶、双阶，根据原料不同可选配模面水环切粒或水冷拉条切粒形式

周边设备:冷却系统、液压系统、真空系统、循环水系统、烟气回收系统等均采用模块化设计

Main technical features

PRODUCTION CAPACITY:150-1000kg/hr.

MACHINE MODEL: The diameter of the screw is from 85mm to 200mm. According to the material characteristics and cleanliness degree, it can be designed as single stage, double stage and third-stage, and the cutting method can be die face watering cutting or pulling strip cutting method.

PERIPHERAL:equipment:cooling system, hydraulic system, vacuum system, circulating water system and gas recycling system,and they are all using modular to control.

主要技术参数 Main technical specifications

Model	Screw Diameter (mm)	Rotary Speed (rpm)	Main Motor Power(kw)	Compacting Machine Power(kw)	Output (kg/h)
SJ85-33	Φ85	10-120	55	37	150-180
SJ100-33	Φ100	10-120	90	55	250-300
SJ130-33	Φ130	10-120	132	75	300-400
SJ160-33	Φ160	10-120	160	90	500-600
SJ180-33	Φ180	10-120	250	132	800-1000
APPLICABLE RAW MATERIAL	WHOLE PIECE OR CRUSHED LDPE、HDPE、LLDPE、PP、PET FILM WITH MOISTURE LESS THAN 5% WATER CONTENT,AND 1% IMPURITY CONTENT				

PP-PE FILM VERTICAL FORCE FEEDER PELLETIZING LINE

PP-PE 薄膜回收造粒子母机组



主要技术参数
Main technical specifications

型号 Model	单位 Unit	SJ-150造粒机组 PP-PE Φ150 pelletizing line	SJ-130造粒机组 PP-PEΦ130 pelletizing line
主挤出螺杆 Main Extruder Screw		LD-1:33	LD-1:33
主机马达 Main Motor	kw	75	55
自动温控 Atuo temp control	组Line	12	10
电热容量 Electric capacity	kw	50	30
速度控制 Speed control	pic	2 converter	
强制喂料马达 Force Feed motor	kw	7.5	5.5
油压换网马达 Hydraulic Motor	kw	4	4
产量 Output	KG/h	280-400	200-300
子机型式 Second Machine Model		L1600A-150	L1600A-130
螺旋轴长径比 Screw Length / diameter ratio	L/d	12	12
子机马达 Second motor	kw	30	22
电热容量 Electric capacity	kw	15	10
冷却槽 Cooling Tank	m	5	5
吸湿机马达 Drier Motor	kw	2.2Kw/2750转	
切料机 Cuting Machine	kw	5.5	5.5
鼓风机 Blower	kw	4Kw/2950转	
储料桶 Stocker	mm	850	700
作业范围 Operating Range	m	5×14	5×13.5
重量 Weight	Kg	9200	6800
尺寸 Dimension	m	5×2.6×14	5.5×2.6×13.5

SJ SERIES OF THREE STAGE WET MATERIAL
GRANULATION EXTRUSION UNIT

SJ系列三阶水料自动上料排气型挤出造粒机组

Our company produces the three-stage water automatic feeding exhausting extruding and granulating machine group, is professionally designed for broken washing PP, PE film-Unit feeding is consisted of the forced feeding unit, greatly reduces the manual labor intensity and the accident rate, and increase production at the same time. This machine set of screw barrel is processed by the special hardening has good wear resistance, high output characteristics. Third-stage unit can be arranged into"Linear"or "T"style according to the workshop space to save the space as much as possible for the customer.After two times of filtering the impurities, this unit makes the grains more solid, smooth and pure.As soon as this type of unit is presented, it is accepted by the customers. Now it is widely promoted.

第一阶挤出机
The first stage extrusion machine

机型 Style	螺杆直径(mm) Screw diameter	螺杆长度(mm) Screw length	排气形式 Venting way	主机驱动功率(kw) Main motor driving power	加热区数(pcs) Heating area qty	加热功率(kw) Heating power	产量(kg/h) Capacity
SJ-160	158	2800	单排 Single	55-6	5	50	180-350
SJ-200	197	3500	单排 Single	90-6	7	162	400-650
SJ-280	277	4000	单排 Single	132-6	10	180	500-800

注：减速机为315-420国标箱，减速机配水循环冷却油泵装置。
Remark: reduction box is 315-420 international box with water recycle cooling oil pump set.

注：第一阶螺杆材料为38 CrMoAlA，经调质加工后氮化处理，下料口渗碳。
Remark: At the first stage screw material is 38 CrMoAlA, after adjusting and processing, do nitriding, carbon is added in the feeding entrance.

第二阶挤出机减速机为250-330国标箱

The second stage extrusion machine reduction box is 250-330 international box .

机型 Style	螺杆直径(mm) Screw diameter	螺杆长度(mm) Screw length	排气形式 Venting way	主机驱动功率(kw) Main motor driving power	加热区数(pcs) Heating area qty	加热功率(kw) Heating power
SJ-160	150	1500	无 no	30-4	5	25
SJ-200	197	1600	无 no	45-4	5	27
SJ-280	277	1800	无 no	55-4	5	50

第三阶挤出机减速机为250-330国标箱

The third stage extrusion machine reduction box is 250-330 international box .

机型 Style	螺杆直径(mm) Screw diameter	螺杆长度(mm) Screw length	排气形式 Venting way	主机驱动功率(kw) Main motor driving power	加热区数(pcs) Heating area qty	加热功率(kw) Heating power
SJ-150	150	1400	无 no	22-4	5	23
SJ-180	177	1600	无 no	45-4	5	27
SJ-260	257	1800	无 no	55-4	5	45



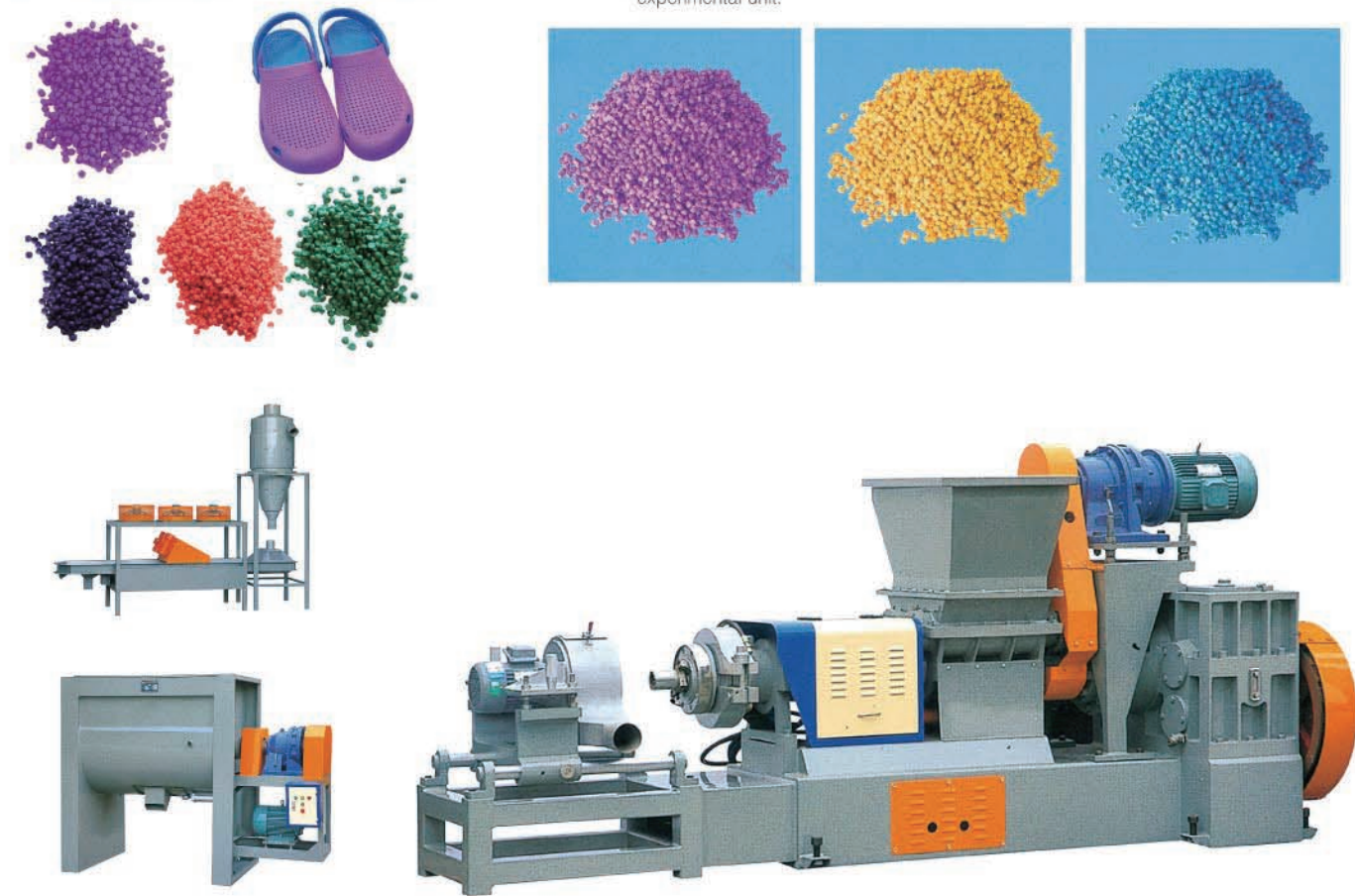
DOUBLE ELBOW EVA SLIPPER & SHOES PELLETIZING LINE

EVA专用型双挽式造粒机组

补充说明 Additional Remarks

针对EVA造粒日益凸显的工作量，工作时段与成本的需要，将核心部件加强，工艺改进，机器更耐用。按产量提供多种型号的选择。另提供20L小型量产，7.5L实验型机组。

Due to the increasing workload and cost of EVA granulation, we strengthen the core components, process improvement to make machine more durable. We provide the choice of various types of production, also offer 20L minitype production and 7.5L experimental unit.



主要技术参数 Main technical specifications

型号	MODEL	单位Unit	BDX-105S	BDX-120S	BDX-100S	BDX-80S
匹配密炼机	Kneader	L	75	55	35	20
产量	Output	KG/h	585-676	330-370	200-230	130-150
主机马达	Main motor	kw	55	45	30	18.5
自动温控	Atuo temp control	组Line	5	3	3	3
电热容量	Electric capacity	kw	12	10	10	8
速度控制	Speed control	pic	3变频 Converter			
喂料马达	Feeding motor	kw	7.5	5.5	5.5	4
切粒马达	Cutting motor	kw	2.2	2.2	2.2	1.1
冷却搅拌	Cooling mixer	ton	1	1	0.5	0.25
冷却风桶	Cooling barrel	mm	850	700	600	500
振动筛面	Vibrator sieve	mm	3200×600	2800×500	2200×400	2200×400
鼓风机功率	Fan motor	kw	4	4	2.2	2.2

HIGH FILLING MASTER BATCH PELLETING MACHINE

高填充母粒



技术信息:

- 1.载体:以PE,PP,POE,EVA等为载体
- 2.填充料:各种填充料，如碳酸钙，硫酸钡，滑石粉
- 3.填充比例:碳酸钙，滑石粉等无机填充料填充量可达到85%-90%

造粒工艺:密炼机-提升机-锥双强制喂料机-单螺杆挤出机-热切辅机

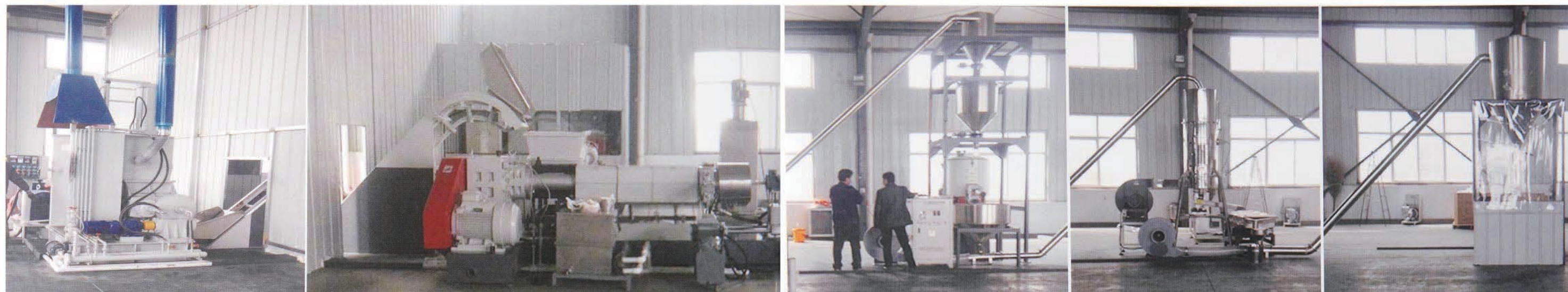
Technical information:

- 1.Carrier: PE,PP,POE, EVA etc
2. Filler: various fillers such as CaCO3, barium sulfate , Na2SO4 , Talc etc
3. Filling ratio: inorganic fillers like CaCO3,Talc etc mix at 85%-90% maximum ratio.

Granulating Process:Kneader-Conveyor-Conical Forcing Feeder-Single Screw Extruder -Hot Cutting Auxiliary Machine

INNER AND OUTER SHIELD CABLE MATERIALS PELLETIZING LINE

内外屏蔽电缆料造粒线



◆造粒工艺:密炼机——提升机——锥双喂料机——单螺杆机组——水环切粒——助剂加入系统——高混机——沸腾床——震动筛——料仓

◆Granulating process: Kneader-- Conveyor--Conical Force Feeder--Single Screw extruder-- Agent adding--High speed mixer--Boiling dryer--Vibrating screen--Silo

技术特点

1、基础配方成分:树脂、炭黑、分散剂、交联剂、偶联剂及其它助剂。

2、基础工艺路线:

先上述原料准确计量加入密炼机中混合均匀后,喂入单螺杆,经单螺杆造粒。交联型产品可以在高速混合机中加入交联剂。

3、适应的产品:内外屏蔽电缆料等。

Technical Characteristic

1.the basic formula ingredients: resin, carbon black, dispersant, cross-linking agent, coupling agent and other additives.

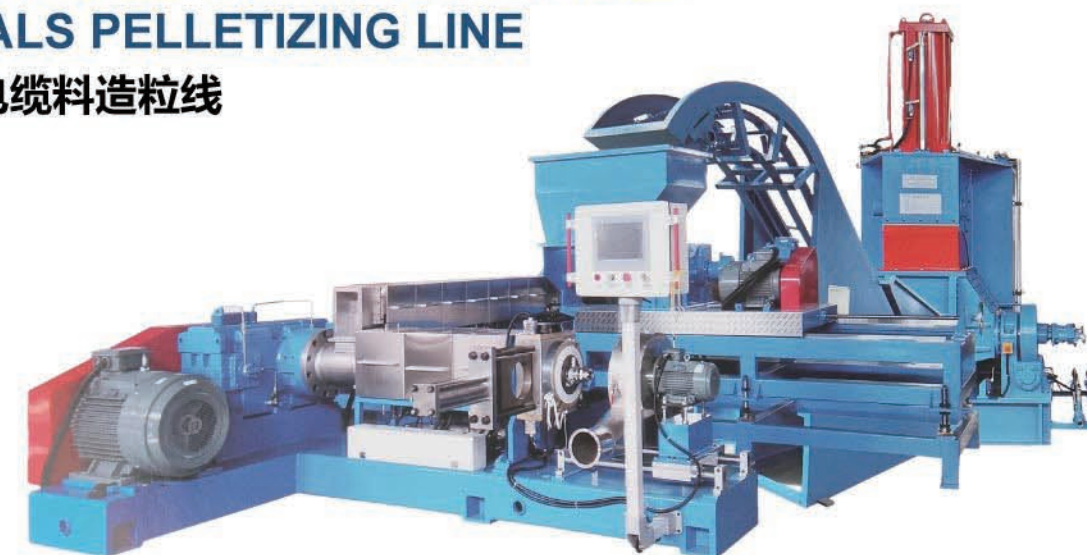
2. basic processing route

The raw material first accurate measurement in banbury mixer mixing, feeding single screw,single screw granulation.Crosslinking products can join in the high speed mixer crosslinking agent.

3.Application: inside and outside the shielded cable material, etc.

LOW SMOKE ZERO HALOGEN CABLE MATERIALS PELLETIZING LINE

低烟无卤电缆料造粒线



Technical Characteristic

1.Basic ingredients: resin particles (Eva, PE), flame retardants (aluminium hydroxide, magnesium hydroxide, etc.), additives powder (flame retardant association effect agent, lubricant, antioxidant, etc.), fertilizer granules (silicone masterbatch, etc.), auxiliary liquid (coupling dispersant).

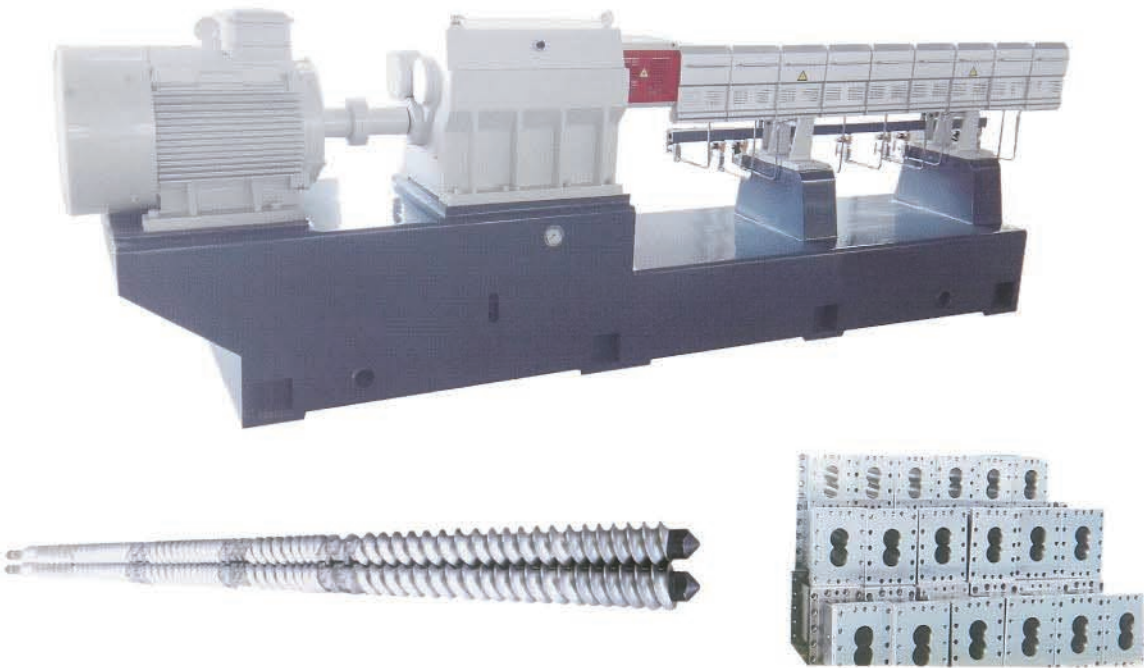
2.basic processing route:

Flame retardants and metering feed additives powder first high-speed mixer, and adding additives liquid, powder surface coupling dispersion, surface treatment after adding resin, after mixing into the mixer for mixer, the mixer evenly into double cone feeding machine, after the double order machine mixing granulation.Considering the characteristics of the material easy to moisture absorption, therefore, optimizing the air-filled keen way of granulation.

3.Application: high and low temperature low smoke zero halogen cable material,radiation crosslinking low smoke zero halogen cables, high flame retardant cable material, etc.

SHJ SERIES CO-ROTATING TWIN SCREW EXTRUDER

SHJ 平行双螺杆系列



主要技术参数 Main technical specifications

设备型号 Type	设备系列 Series	螺杆直径 D(mm)	长径比 L/D	螺杆转速 N(r/min)	主电机功率 P(kw)	螺杆扭矩 T(N/m)	扭矩等级 T/A ³	生产能力 Q(kg/h)
SHJ-20	A	21	32-48	600	4	30	4.8	2-10
SHJ-36	A	35.6	32-48	600	18.5-22	125	4.6	30-75
	D			600	30-37	25	8.3	40-100
SHJ-52	A	50.5	32-64	500	45	405	5.1	120-200
	B			600	45-75	415	5.2	155-255
	C			500	75	565	7.1	200-355
	D			600	75-90-110	680	8.5	255-400
SHJ-65	A	62.4	32-64	500	55-75	680	4.8	200-355
	B			600	75-90	680	4.8	255-400
	C			500	110	830	5.9	300-550
	D			600	160	1200	8.5	500-850
SHJ-75	A	71	32-64	500	90-110	995	4.6	300-550
	B			600	110-132-160	995	4.6	450-750
	C			500	160-200	1200	5.5	500-850
	D			600	250	1890	8.7	750-1250
SHJ-95	B	92	32-64	400-500	280-315	2380	5.0	950-1600
	D				550	4510	8.7	1650-2750

以上数据仅供参考Above data is just for reference



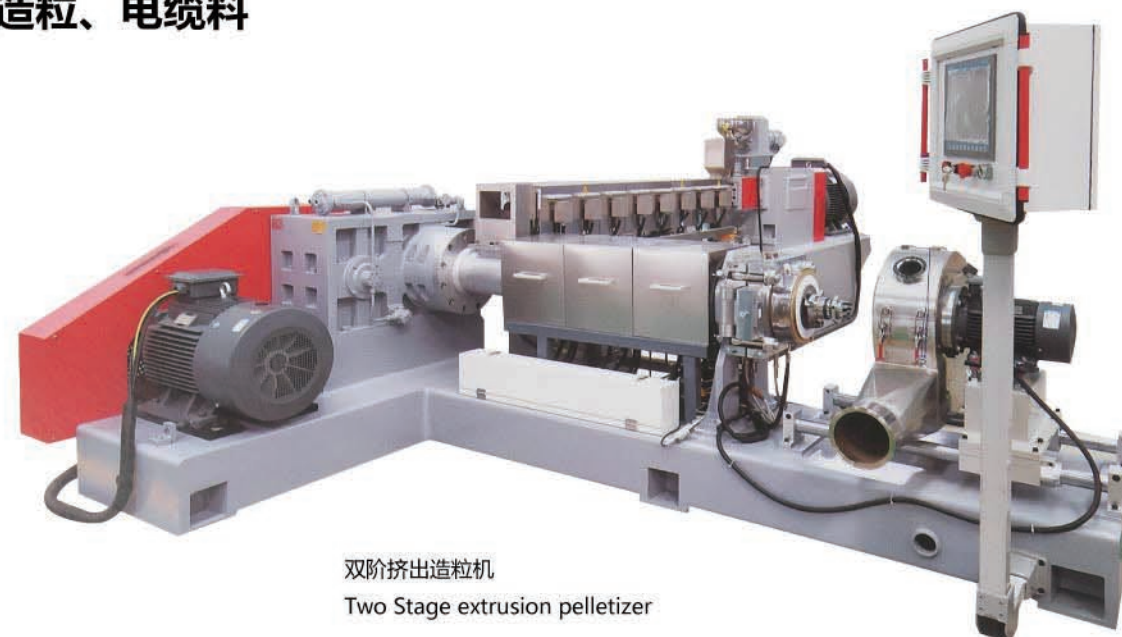
应用领域

Applications

电缆料 PVC电缆料 低烟无卤 绝缘护套料 屏蔽料 过氧化物交联 硅烷交联 辐照交联 橡胶电缆料 含氟电缆料	Cable and Wire PVC Series LSFH Insulation Sheath Shield Cable XLPE Silane-crosslinked Radiation-crosslinked Rubber Cable Fluorin Cable	填充改性 碳酸钙 滑石粉 硫酸钡 氧化铝 钛白粉 陶瓷粉 植物纤维	Filling Modification CaCO3 Talc Powder Barium Sulfate Aluminium Oxide TiO2 Ceramic Powder Plant Fiber
母粒 炭黑母粒 白母粒 色母粒 功能母粒 降解母粒 阻燃母粒 纤维级色母粒	Masterbatch Carbon Black White Pigment:Masterbatch Functional Masterbatch Degradable Masterbatch Flame Retardants Fiber	共混改性 橡塑共混 塑料合金 热塑性材料	Blending Modification Rubber & Plastic Plastic Aolly Thermoplastic
聚合反应挤出 TPU连续聚合 聚酰亚胺缩聚 聚甲醛本体连续聚合 氟橡胶聚合 硅橡胶聚合 马来酸酐接枝 降解反应	Polyreaction Extrusion TPU PI POM Fluoric-rubber Silicon Rubber Grafting Reaction Degradation Reaction	增强改性 长玻纤维 短玻纤维 碳纤维 其他晶须	Reinforcing Modification Long Glass Fiber Short Glass Fiber Carbon Fiber Other Fiber
反应挤出 TPU连续聚合 聚酰亚胺缩聚 聚甲醛本体连续聚合 氟橡胶聚合 硅橡胶聚合 马来酸酐接枝 降解反应	Reactive Extrusion Profile Extrusion Polymer Recycling Homogenization Silane-ketone Glue Thermoset Plastic Wood Plastic Composite	反应挤出 型材挤出 高聚合物回收 熔体均质化 硅酮结构胶连续挤出 热固性塑料 木塑复合材料	Reactive extrusion Profile Extrusion Polymer Recycling Homogenization Silane-ketone Glue Thermoset Plastic Wood Plastic Composite
粉末涂沫 聚酯型 环氧型 丙烯酸酯型	Powder Coating Polyester Epoxy Acryli		

PVC (CABLE) COMPOUNDS PELLETING MACHINE

PVC 造粒、电缆料



双阶挤出造粒机
Two Stage extrusion pelletizer

主要技术参数 Main technical specifications

设备型号 Type	螺杆直径 D(mm)	长径比 L/D	螺杆转速 N(r/min)	主电机功率 P(kw)	生产能力 Q(kg/h)
SHJ 52B/100	50.5	32-64	600	55	400-550
	100		85	37	
SHJ 65B/150	62.4	32-64	600	55-75	600-800
	150		85	45-55	
SHJ 75B/180	71	32-64	600	110-160	800-1100
	180		85	55-75	
SHJ 95B/200	92	32-64	400-500	250-315	1000-1500
	200		85	75-90	

技术特点

- 1、基础配方成分:pvc树脂粉,加工油(DOP,TOTM等),填充粉体(碳酸钙等),助剂粉体(稳定剂\润滑剂等),功能粉体(流动改性剂\阻燃协效剂)
- 2、基础工艺路线:各原料计量喂入高混机,加工油分两次加入。将混合好的物料喂入到双阶机组(锥形双螺杆挤出机组、平行异向双螺杆挤出机组);物料在挤出机组中熔融塑化后,经过模具挤出成条状,再选择水拉条或风冷热切的造粒方式切成颗粒。
- 3、适应的产品:各类PVC物料。

Technical Characteristic

- 1、Based formula ingredients: PVC powder, the processing oil (DOP, TOTM, etc.), filling powder (calcium carbonate, etc.), additives powder (stabilizer, lubricant, etc.), functional powder (flow modifier \flame retardant)
- 2、Basic processing route
Each material measuring mixing in high speed mixer, processed oil twice to add in.The blending material is fed into two stage extruder (conical twin screw extruder, counter-rotating twin screw extruder). The material is melt and plasticizing, then become strands after die. These strands are cut into granulas by air hot cutting or water strand cutting .
- 3、Application:Kinds of PVC compounds.

CARBON MASTER BATCH / WHITE MASTER BATCH PELLETIZING LINE

炭黑母粒/白母粒造粒线



造粒工艺

密炼机——提升机——锥双喂料机——双阶机组——风冷热切辅机

Process

Granulating process: Kneader-- Conveyor--Conical Force Feeder--Two stage extruder--Hot Cutting Assistant Machine

主要技术参数 Main technical specifications

项目	单位	机型	MODEL		
ITEM	UNIT	SHJ-52/100	SHJ-65/150	SHJ-75/180	SHJ-95/250
Mixer machine密炼机		35L	75L	110L	110Lx2
Motor of mixer machine 密炼机电机功率	KW	55	110	160	185
L/D 长径比		36/9	36/9	36/9	36/9
Screw diameter 螺杆直径	MM	50.5/100	62.4/150	71/180	91/250
Screw motor电机功率	KW	37/30	75/45	132/55	160/90

LOW TEMPERATURE GRANULATOR

低温造粒机

适用于LDPE, HDPE, CPE, PVC, TPU, PLA可降解等塑料

Suitable for all kinds of LDPE, HDPE, CPE, PVC, TPU, PLA, Biodegradable plastic, and etc.



主要技术参数 Main technical specifications

型号 Model unit	产量 Output Kg/h	平均耗电量 Avg. Power Consumption Kwh/ton	总功率 Total Power Kw	挤出电机 Extruding Motor Kw	螺杆直径 Screw Dia. mm	重量 Machine Weight Kg
SJ-150	150 ~230	200 ~250	~65	55	150	3900
SJ-110	100 ~130	200 ~250	~45	37	110	2300
SJ-75	30 ~60	200 ~250	~13	11	75	620

HYDRAULIC CUTTING MACHINE AND EQUIPMENT OF TQ

OPTIONAL CE、CSA、UL REGULATION

TQ series mainly apply on cutting hard material, the material includes the wasted material from injection machine, extrusion machine, mold wasted material, and any big wasted material from producing plastic raw material.



Specialized Design
TQ-125 Explosion-proof

MODEL	TQ-50	TQ-80	TQ-100	TQ-125	TQ-150	TQ-200
Power(HP)	5	10/15	15/20	20/25	20/30	25/40
Pressure(kg.f/cm ²)	66-75	86-110/86-103	99-103/99-107	138-226/118-135	128-137/96-106	160/72/112/40
Output(ton)	8	15/30	25/50	35/60	40/60	50/70
Cutting Width(mm)	500	800/800	1000/1000	1250/1250	1500/1500	2000/2000
Cutting Travel(mm)	600	600/600	800/800	800/800	800/800	800/800
Cutting Time(sec)	30	35/40	40/50	50/50	40/40	40/40
Cylinder Diameter (mm)	DΦ125* dΦ60	DΦ150*dΦ80 DΦ150*dΦ80	DΦ180*dΦ100 DΦ180*dΦ100	DΦ180*dΦ100 DΦ180*dΦ100	DΦ200*dΦ140 DΦ200*dΦ140	DΦ200*dΦ140 DΦ200*dΦ140
Cylinder Number(pcs)	1	1/2	1/2	1/2	1/2	1/2

PACKING SCALE

Granules scale

Model	LCS25DKT2-B
Weighing range	20-30kg/bag
Weighing speed	≤120bag/hour
Precision	±0.05kg
Sealing mode	Vacuum heat-sealing, sewing

Big bag packing scale

Model	LCS1TD-KT2-H
Weighing range	500-1200kg
Weighing speed	10-20bag/hour
Precision	±0.2%
Bag type	Big bag, jumbo bag
Application	Granules, pellets, grains, powder



GL SERIES DOUBLE SHAFT SHREDDER

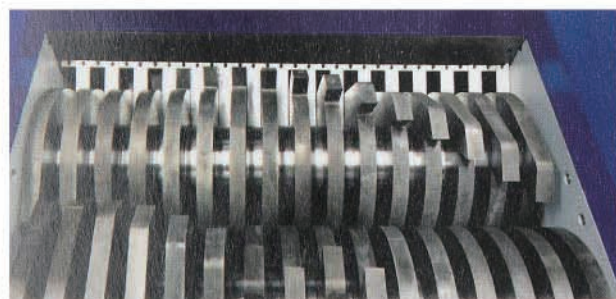
GL 系列双轴撕碎机



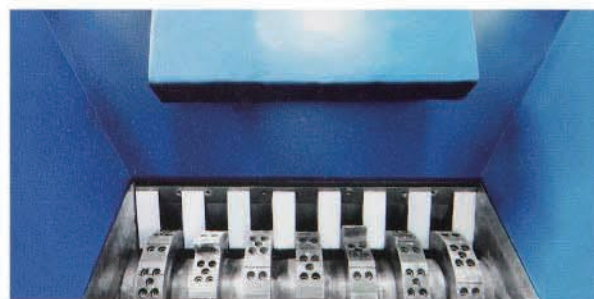
双轴撕碎机搭配单轴撕碎机和输送带，可组成简易破碎线。
Integrating a double shaft shredder with single shaft shredder and convey or to setup ashredding system.

性能特点 Features

- Knives adopt alloy steel 42CrMo realizing heavy-duty size reduction.
- Driving torque is evenly distributed to the shaft, thanks to splined teeth and hex shaft
- Main electrical components are sourced from trusted brands such as Siemens and Schneider
- Auto-reverse system re-oriens rotor direction when motor overload & material jam



双轴机刀体(标配)，刀片厚度可选。
Standard rotor with customizable knife thickness.



可拆卸刀片，最大化减少换刀时间。
Detachable knives reduce knife replacement time significantly



两台独立电机驱动加上高安全系数减速机产出超高扭矩
Two independent drives with gear reducers bring high torque



推料装置(可选)辅助推送物料，提高产量，
Optional to pair a vertical pusher for hollow and oversized materials.

应用范围 Applications



生活垃圾
Domestic garbage



汽车外壳
Car shell



金属桶
Metal bucket



废旧家电
Waste household appliances



工业垃圾
Industrial waste



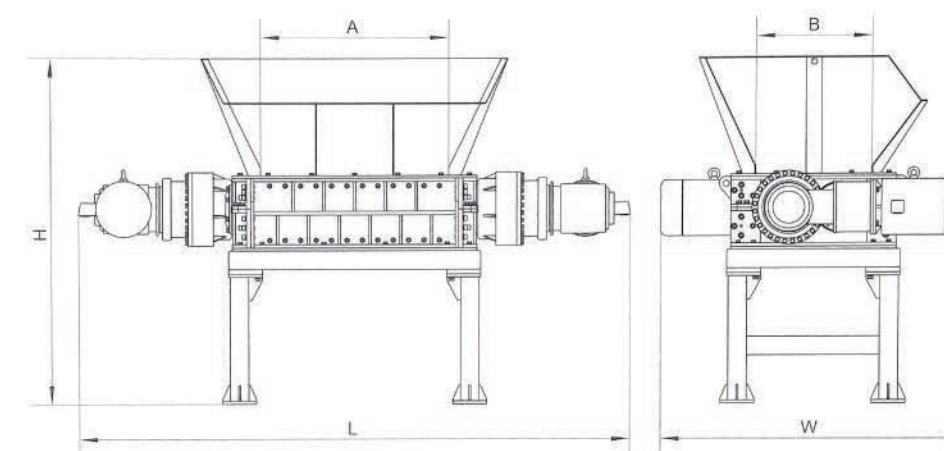
轮胎
Tyre



废铝
Aluminium scrap



固体垃圾
Solid waste



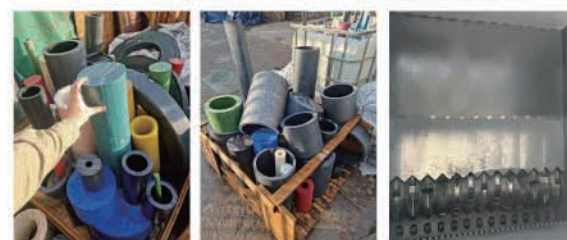
主要技术参数 Main technical specifications

型号 Model	UNIT	GL400	GL600	GL800	GLH800	GL1000	GL1200	GL1300	GL1600	GL1800	GLH1800
项目 ITEM											
A	(mm)	1720	2590	2930	3370	3880	3680	4560	5070	5800	6138
B	(mm)	1260	1260	1260	1400	1400	1990	2210	2310	2390	2390
C	(mm)	404	604	804	804	1004	1204	1284	1604	1808	1808
D	(mm)	510	510	510	510	510	776	948	948	1510	1510
E	(mm)	600	650	850	850	1050	1410	1454	1774	1870	1978
H	(mm)	1900	2000	2020	2340	2370	2270	2680	2830	3330	3532
转子直径 Rotor Diameter	(mm)	Φ340	Φ340	Φ340	Φ340	Φ340	Φ340	Φ400	Φ400	Φ450	Φ450
主轴速度 Main Shaft Speed	(r/min)	17	15	14	15	15	15	14	11	7.5	5.4+3.6
动刀 Rotor-blades	(PCS)	16	20	16	20	20	24	26	32	36	36
刀厚度 Thickness of blades	(mm)	25	30	50	40	50	50	50	50	50	50
主电机功率 Main Motor Power	(kw)	12	11+11	18.5+18.5	18.5+18.5	22+22	30+30	37+37	55+55	75+75	75+75
重量 Weight	(KG)	1400	2200	2400	4600	5400	7000	12000	14100	16000	18000

We can take special order and produce customized product

SINGLE-SHAFT SHREDDER

单轴撕碎机



应用范围 Applications

- 塑料块、薄膜、管材、PET瓶、胶头料、注塑和挤出生产的次品等。
- Plastic lump, sheet, film, pipe, bottle, sprue, runner, reject, etc



纺织品
Textile



管材
Pipe



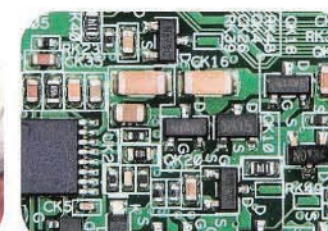
电线电缆
Wire & cable



吨袋
Bigbag



玻璃纤维
Glass fiber



电路板
Circuit board



固体垃圾
Solid waste



薄膜
Film



胶头料、工程塑料
Plastic lumps
engineering plastic



易拉罐、铝屑
Zip-top can
aluminum skimming



木托、木材边角料
Wooden pallet
wood scrap



包装纸、文件用纸
Package file paper

主要技术参数 Main technical specifications

型号 Model	UNIT	WT600	WTH600	WT800	WT1000	WT1200	WT1400	WT1500
项目 ITEM								
A	(mm)	1865	2470	2770	2770	2990	2990	3300
B	(mm)	1230	1420	1670	1870	2370	2780	2780
C	(mm)	790	1150	1300	1300	1400	1400	1425
D	(mm)	600	600	800	1000	1200	1500	1500
E	(mm)	630	855	855	855	855	522	930
H	(mm)	1785	2200	2200	2200	2200	2200	2720
气缸行程 Cylinder Stroke	(mm)	500	700	850	850	950	950	950
转子直径 Rotor Diameter	(mm)	Φ230	Φ230	Φ380	Φ380	Φ380	Φ580	Φ620
主轴速度 Main Shaft Speed	(r/min)	83	83	83	83	83	83	83
筛网直径 Screen Mesh	(mm)	Φ40	Φ40	Φ40	Φ40	Φ40	Φ40	Φ40
动刀 Rotor-blades	(PCS)	33	33	44	63	72	95	132
定刀 Stator-blades	(PCS)	2	2	4	4	6	6	6
主电机功率 Main Motor Power	(kw)	22	30	37	45/55	75	90	132
液压电机功率 Hydraulic Motor Power	(kw)	3	3.75	3.75	3.75	5.5	5.5	5.5
重量 Weight	(KG)	1550	3000	3600	4000	5000	6200	8000

We can take special order and produce customized product

PC SERIES STRONG PLASTIC CRUSHER

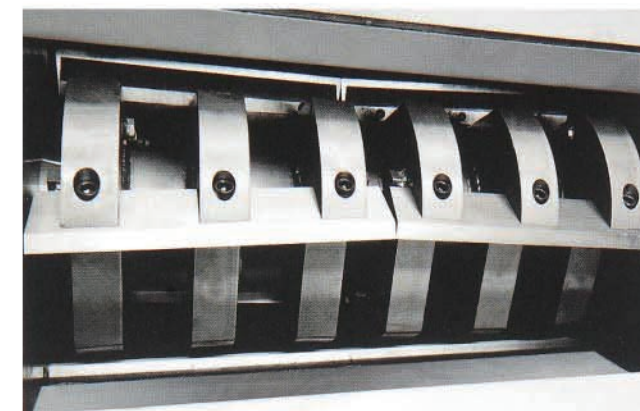
PC大型破碎机



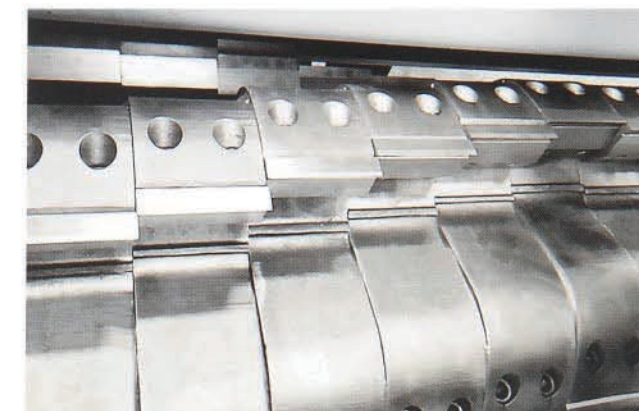
破碎机搭配破碎机和输送带，可组成简易破碎线。
Integrating a crusher with shredder and conveyor to set up a crushing system.

应用范围 Applications

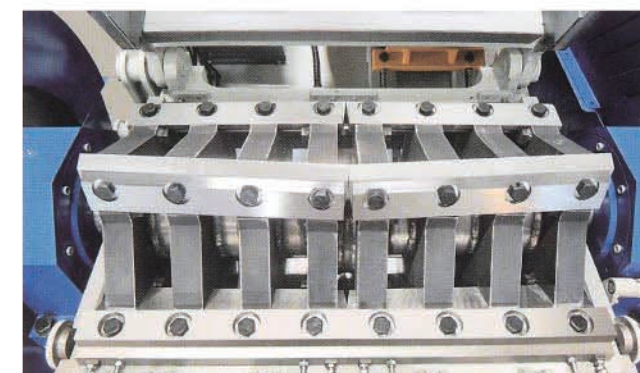
- 塑料:块、薄膜、管材、PET瓶、胶头料、注塑和挤出生产的次品等。
- Plastic lump, sheet, film, pipe, bottle, sprue, runner, reject, etc



V型刀(标配), 适用于各种塑料成型制品。
V rotor(standard), applicable for general plastic waste
动刀和定刀采用D2合金。
Rotary and counter knife adopts D2steel



C型刀辊, 多重刀片分布, 针对处理特厚和特硬的塑料。
C rotor excels in processing tough and thick plastics



外置轴承允许带水破碎。
Outbound bearing allows wet granulation



专配高效节能电机和强大动力源。
Equips energy efficient motor and powerful hydraulic drive

主要技术参数 Main technical specifications

Model	Motor Power(KW)	Motor Power (HP)	Rotary Blade(PCS)	Fixed Blade(PCS)	Rotating Diameter(mm)	Capacity(kg/h)	Weight(KG)
PC300	5.5	7.5	3 or 9	2	230	50-150	300
PC400	7.5	10	6 or 12	2	260	80-250	550
PC500	11-15	15-20	6 or 15-21	2	290 or 350	120-320	750-1000
PC600	15	20	6 or 18	2	320	180-400	900
PC800	30	40	6 or 24	4	350	400-800	2100
PC1000	45-55	60-75	6-12 or 30-34	4	450 or 650	800-1500	3000-3600

PVC/PET/PE/PP SOFT FILM AND HARD PIECES MULTIFUNCTIONAL ONLINE CRUSHER



主要配置特点

- 此机型特殊设计，4排回转刀，3排固定刀。
- 回转刀部分采用斜剪式左右交错切断粉碎，不仅增加效率，亦能减少电刀负载。
- 开放式设计，筛网架使用气缸控制，清料快捷、便利。
- 本机可配合PVC压延机使用，可做3个入料口，正前方手动投料，入方可用于不良品卷料自动牵引粉碎，上方可与压延机边料在线牵引粉碎多功能设计可为客户降低成本、减少浪费。

Performance Feature

- The model's design is special ,with4-row of rotary cutter and 3-row of fixedrotary cutter.
- Rotary cutter partly uses oblique shear type to cut into pieces, which not onlyincrease the efficiency,but also reduce the load of electrotome.
- Open type design,screen frame uses air cylinder for control. which is quick andconvenient for clearing materials.
- The model could be used with PVC casting line.It could have three materialinlets.Manual feed intake from the right ahead and the inlet could be used fordefective products.materials automatic traction crushing, the upside couldconduct online traction with rim charge of calendar to crushing, the upside couldconduct online tarcion with rim charge of calendar to crush multifunctionaldesions to reduce cost and waste for customers.

主要技术参数 Main technical specifications

型号 Model	马力(kw) Mator	回转直径(mm) Swing Diameter	回转刀数 Ratary Cutter	固定刀数 Fixed Cutter	粉碎室(mm) Crushing Room	入料口尺寸(mm) Material inlet Outlet Size	工作量 Workload
JR-650	22-30	450	4捷(ROW)2PCS	3排(ROW)1PCS	450 530	530 350	300-500
JR-650	37-55	450	4捷(ROW)2PCS	3排(ROW)1PCS	450 650	650 350	300-500
JR-800	45-75	450	/	/	450 780	780 350	400-800
JR-900	55-90	450	/	/	450 1020	1030 350	500-1000

POWERFUL SOUND-PROOF GRANULATORS 强力静音粉碎机



主要技术参数 Main technical specifications

型号 Model	功率 (kw) power	转子直径 (mm) Diameter of rotor	碎料室尺寸 (mm) Granulation Size	动刀片 Movable Blade	定刀片 Fixed Blade	碎料量 CrushingAbility (Kgih)	转速 Rotary speed(r/min)	管网孔径 Screen diameter (mm)	机械尺寸 Machine Size (cm)	重量(Kg) Weight
PCG-400	7.5	Φ236	410x235	3X1	2	300-400	585	Φ8-10	120x110x145	575
PCG-600	15	Φ296	610x320	3X2	2x2	500-800	550	Φ12	155x145x210	1100
PCG-800	22	Φ400	815x470	3X2	2X2	800-1000	450	Φ12	200X160X230	2100

LARGE PVC AND LARGE PE PIPE SHREDDER



主要技术参数 Main technical specifications

Model	Working range of diameter	Main motor	Production capacity
PM400	It can process PE pipe with diameter from 110-400mm Length : 1000-6000mm	75kw	Around 4000kg/hour
PM630	It can process PE pipe with diameter from 110-630mm Length : 1000-6000mm	110kw /132kw	Around 5000kg/hour
PM800	It can process PE pipe with diameter from 300-800mm Length : 1000-6000mm	160kw/185kw	Around 8000kg/hour



主要技术参数 Main technical specifications

Model	Working range of diameter	Main motor	Production capacity
WTP650	It can process PE pipe with diameter from 110-500mm Length : 1000-3000mm	22kw	Around 400kg/hour
WTP850	It can process PE pipe with diameter from 110-710mm Length : 1000-3000mm	37kw/45kw	Around 500-800kg/hour
WTP1050	It can process PE pipe with diameter from 200-1000mm Length : 1000-3000mm	45kw/55kw	Around 1000-1500kg/hour

LARGE PVC AND LARGE PE PIPE SHREDDER



主要技术参数 Main technical specifications

Model	Working range of diameter	Main motor	Production capacity
HRWS-800	It can process PE/PVC pipe with diameter from 110-800mm Length : 1000-6000mm	37kw*2set	Around 800-1500kg/hour
HRWS-1200	It can process PE /PVC pipe with diameter from 110-1200mm Length : 1000-6000mm	55kw*2set	Around 2000-3000kg/hour

VERTICAL BALER
大型立式打包机

- 采用按钮集中控制, 可选装遥控器
 - 上置式液压系统设置, 节省空间
 - 液压传动, 双缸运行, 平稳有力
 - 四面门都可以打开
 - 双轴电机设计, 带动两个油泵, 效率更高
-
- Centralized control buttons used, remote control operation available
 - Overhead type hydraulic system Settings, save a space
 - Hydraulic transmission, duplex operation, smooth and strong
 - Adopting unique to lock the door, quick, convenient and safe



主要技术参数 Main technical specifications

型号 Model	电机功率 Motor Power	内箱尺寸 Chamber Dimension	机器尺寸 Machine Dimension	机器重量 Machine Weight
YL-200	22KW	长 1500(mm) 宽900 高 920	长1990(mm) 宽1170 高4090	≈9000KG
YL-250	30KW	长 1500(mm) 宽900 高1000	长 2030(mm) 宽 1210 高4400	≈12000KG
YL-300	30KW	长 1500(mm) 宽900 高1000	长 2030(mm) 宽 1310 高4400	≈13000KG
YL-350	30KW	长2000(mm) 宽 1100 高 1000	长 2530(mm) 宽1510 高4400	≈16000KG
	37KW	长 2300(mm) 宽1100 高 1000	长 2830(mm) 宽 1510 高4400	≈18000KG
YL-400	45KW	长 2300(mm) 宽1100 高 1000	长 2850(mm) 宽1600 高 4600	≈19000KG

机器可以根据客户需要定制, 做出各种修改及增减配置。 We can be satified with all customers' special demand.

HORIZONTAL BALER
卧式打包机



主要技术参数 Main technical specifications

型号 Model	电机功率 Motor Power	内箱尺寸 Chamber Dimension	包块尺寸 Bale Dimension	机器尺寸 Machine Dimension	机器重量 Machine Weight
HMT-300	30KW*2 7.5KW	长 2500(mm) 宽1500 高 1250	长1500(mm) 宽1500 高800	长9900(mm) 宽2020 高3900	≈33000KG
HMT-300	37KW*2 7.5KW	长 2500(mm) 宽1500 高1250	长 1500(mm) 宽 1500 高800	长 9900(mm) 宽 2070 高3900	≈38000KG
HMT-300	45KW*2 7.5KW	长 2600(mm) 宽1500 高1250	长 1500(mm) 宽 1500 高800	长 10200(mm) 宽 2070 高4050	≈42000KG
HMT-300	45KW*3 7.5KW	长3500(mm) 宽 1500 高 1250	长 1500(mm) 宽1500 高800	长 10200(mm) 宽2070 高4050	≈50000KG

机器可以根据客户需要定制, 做出各种修改及增减配置。 We can be satified with all customers' special demand.

Cable Granulating& Copper Separating Recycling System

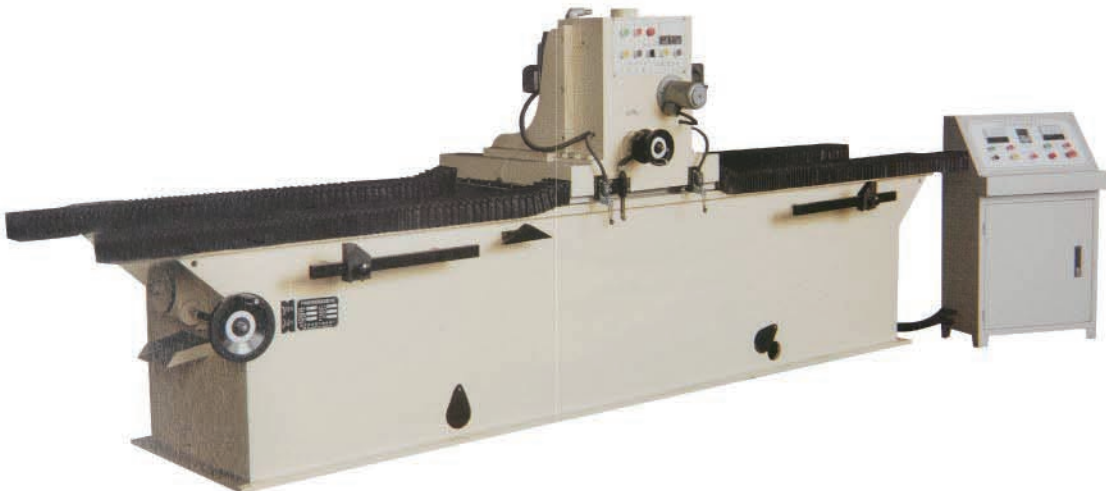


PCB Board Recycling

First stage of PCB board recycling granulates PCB board to 20 mesh through first wind separation system, the powder that are smaller than 20 mesh, we collect them to avoid environment pollution. The second static electric separation system separates copper and PC powder, the copper purity reaches to 70-75%. The system is completely automatic, easy to operate and convenient on maintenance.



MD-160 BLADE SHARPNER



VOCS DEODORIZATION SYSTEM

VOCS除味系統



离线式VOC除味系统
Offline voc deodorizatiaon system

特点

- 物理法除味设计、绿色环保降本;
- 集除味、干燥、均化、三功能于一体;
- 智能化控制系统，人机界面操作简便;
- 根据产线要求可选配在线、离线式及容量。

应用范围

VOCS除味设备广泛应用于汽车材料、医疗材料(如PP、PE、PA、TPV、TPU等高分子改性材料;)，通过物理法将残留在塑胶原料中的VOC脱挥发发出来，达到符合行业或厂家对产品的要求。



在线式VOC除味系统
Online voc deodorizatiaon system

Features

- ◆Physical deodorization design, green environmental protection and cost reduction;
- ◆Integrating odor removal, drying, homogenization, and three functions into one;
- ◆Intelligent control system, user-friendly human-machine interface operation;
- ◆Online, offline, and capacity options are available according to production line requirements,

Applied range

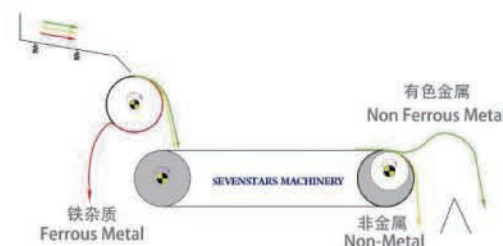
VOCs deodorization equipment is mainly used for widely used automotive materials, medical materials (such as PP, PEPolymer modified materials such as PA,TPV,TPU, etc, By physical methods, the residual amount ofVOC is volatilized to meet the requirements of the industry or manufacturer for the product;

主要技术参数 Main technical specifications

型号 Model	容量(L) Capacity	产量要求(KG/H) Production requirements	总功率(KW) aggregate capacity	外形尺寸(L*W*H) Overall dimensions
SX-VOC2000	4000L	≤500	150	按场地
SX-VOC3000	6000L	≤600	150	按场地
SX-VOC4000	8000L	≤800	225	按场地
SX-VOC5000	10000L	≤1000	225	按场地

EDDY CURRENT SEPARATOR

涡电流分选机



Eddy Current Separator using rare earth magnets arranged into a super high-speed rotor producing repelling eddy currents to separate nonferrous materials, typically used to separate aluminum, brass and copper etc non-ferrous metal from various of recyclable crushed material scraps. Widely used in plastic, glass, timber, foundry sand, solid waste, incinerator ash, electronic scrap, automobile shredder residue, shredded end-of-life domestic application etc recycling industries, can give a more valuable product.

可选装 磁滚筒 & 不锈钢分选机 Drum Magnet & Stainless Steel Separator Optional

型号 Model	给料 Feeding				总功率 KW
	皮带宽度 Belt Width	有效分选宽度 Separation With	物料大小 Material Size	处理能力 Capacity m³/h	
WDL-50	700mm	500mm	>1mm²	6	4.8
WDL-65	850mm	650mm		15	5.8
WDL-80	1000mm	800mm		20	
WDL-100	1200mm	1000mm		25	7.3
WDL-120	1400mm	1200mm		30	
WDL-140	1600mm	1400mm		35	10.2
WDL-160	1800mm	1600mm		40	10.2
WDL-180	2000mm	1800mm		45	12

皮带上方表磁：标准型号3000高斯 (X) 型号 表磁 > 4000高斯
Belt Surface Magnetic Intensity: Standard Model 3000 (X) Model >4000高斯

COLOR SORTER FOR PLASTIC MATERIALS



Metal Separator For Extruder

The metal separator is installed at the inlet of the extruder to avoid large metal copper, iron, aluminum and stainless steel from jamming the screw, reducing the number of filter replacements, protecting the screw, improving production efficiency, and ensuring product quality.



EPS HOT PRESS

PRODUCTION CAPACITY

100-200kg per hour



EPS COLD PRESS

PRODUCTION CAPACITY

100-300kg per hour

