

Turn your waste
into profit!



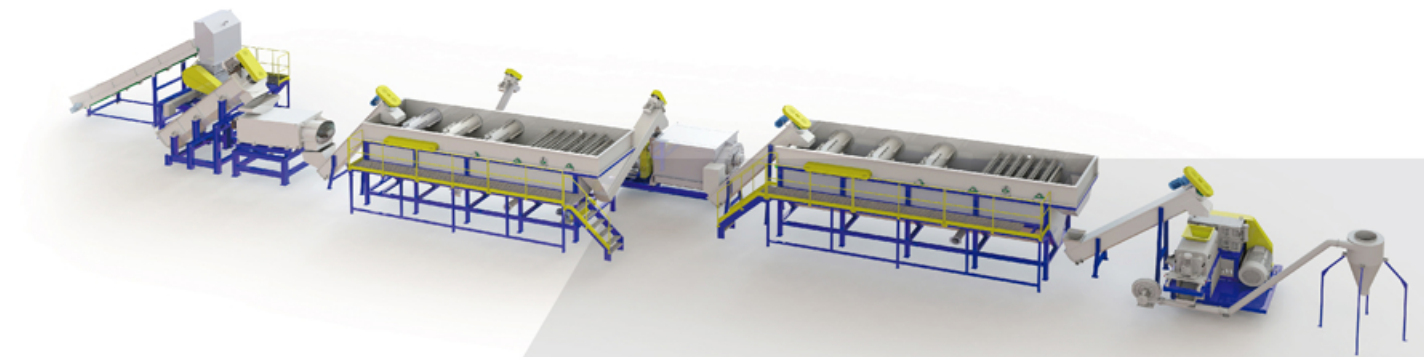
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PURUI website

Recycling Technology

塑料清洗机组



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张家港市普瑞塑胶机械有限公司
PURUI PLASTICS & RUBBER MACHINERY CO.,LTD.

张家港市锦丰镇锦丰科技创业园B17
Add. Jinfeng Town, Zhangjiagang City, Jiangsu, China

Tel. +86 512 58962719
Fax. +86 512 58962710

Email. purui10@purui-china.com
www.purui-china.com





普瑞拥有30年行业经验

专注于研究、开发塑料造粒设备以及塑料清洗设备

Research and development of plastic granulating equipment
and plastic washing equipment for 30 years

持续创新

合理的价格与一流的质量

Continuous innovation

普瑞塑胶机械成立于2006年，着力于研究、开发塑料造粒机组、塑料清洗设备。凭借着30年的从业经验以及不懈的努力和追求进步，从工艺设计、产品研发、加工制造、质量控制、现场安装以及售后服务等系统的解决方案都已具备了丰富的经验和日臻完善的专业技术，至今已拥有多项国家专利。

凭借着卓越的质量，设备远销美国、德国、意大利、法国、波兰、荷兰、西班牙、保加利亚、阿根廷、墨西哥、俄罗斯、土耳其、南非、马来西亚、印度尼西亚、泰国、新加坡、印度、巴基斯坦、乌兹别克斯坦等地。普瑞秉持质量是企业的生命，不断开发提升技术，产品精益求精，公司稳步发展。

PURUI established in 2006 which is a professional manufacturer of plastic recycling machinery in China. Our company focus on the research and development of plastic granulating machine and plastic washing machine. With more than 30 years of working experience, the unremitting efforts and pursuit, we have had rich experience and increasingly perfect professional technology in the process design, product research&development, processing&manufacturing, quality control, on-site installation and after-sales service and the system solutions. So far, we have owned a number of national patents.

With excellent quality,the machine which made by PURUI are sold throughout the country and exported to United States, Germany, Italy, France, Poland, the Netherlands, Spain, Bulgaria, Argentina, Mexico, Russia, and Turkey, Sough Africa, Malaysia, Indonesia, Thailand, Singapore, India, Pakistan, Uzbekistan, etc. Adhere to the quality is the life of the enterprise, constantly develop and improve technology, steady development of the company.

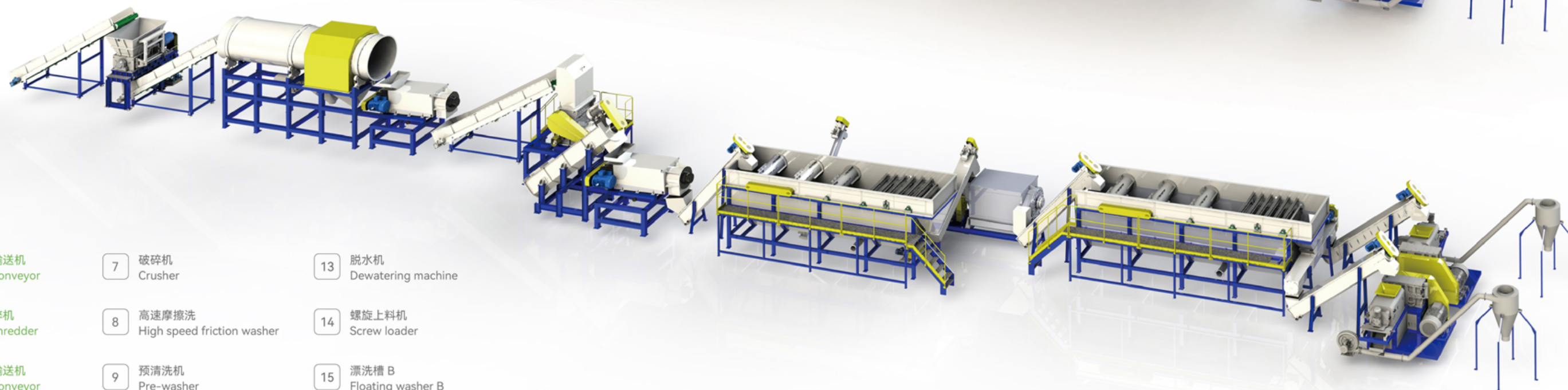
PP/PE Film, PP Woven Bag Recycling System

PP/PE薄膜 \PP编织袋回收系统

此套生产线用于 PP/PE 薄膜, PP 编织袋的破碎, 清洗, 脱水和干燥, 具有简洁的结构设计, 简便的操作, 高产量, 低能耗, 安全, 稳定等优点。

该生产线实现了自动控制, 布置紧凑, 较高的生产效率以及良好的清洁效果。

Capacity(kg/h)	500	800	1000	1500
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- | | | |
|---------------------------------|---------------------------------------|-------------------------------------|
| 1 皮带输送机
Belt conveyor | 7 破碎机
Crusher | 13 脱水机
Dewatering machine |
| 2 预撕碎机
Pre-shredder | 8 高速摩擦洗
High speed friction washer | 14 螺旋上料机
Screw loader |
| 3 皮带输送机
Belt conveyor | 9 预清洗机
Pre-washer | 15 漂洗槽 B
Floating washer B |
| 4 带水滚筒清洗机
Trommel with water | 10 螺旋上料机
Screw loader | 16 螺旋上料机
Screw loader |
| 5 预清洗机
Pre-washer | 11 漂洗槽 A
Floating washer A | 17 挤干机
Squeeze dryer machine |
| 6 皮带输送机
Belt conveyor | 12 螺旋上料机
Screw loader | 18 电柜
Electrical control cabinet |

This whole production line is used to crush, wash, dewater and dry PP/PE Film, PP woven bag. It takes the advantages of simple structure, easy operation, high capacity, low energy consumption, safety, reliability, etc.

This whole production line is automatic controlling, structure arrangement compact, high production efficiency and nice cleanness.

The plastic machine is specially designed for PE/ PP film, PP woven bag crushing, washing and drying. It can easily wash waste plastic products. Waste and dirty agricultural films, waste packing material and hard plastics can be treated step by step with this facility.

The production line is used for washing and recycling of PE/ PP films, PP woven bag. Coordinating the production line with follow programmed work (granulating system), and it will make waste and dirty PE/ PP films, PP woven bag to be the PE/PP films, PP woven bag granule material and in order to producing new PE, PP films.

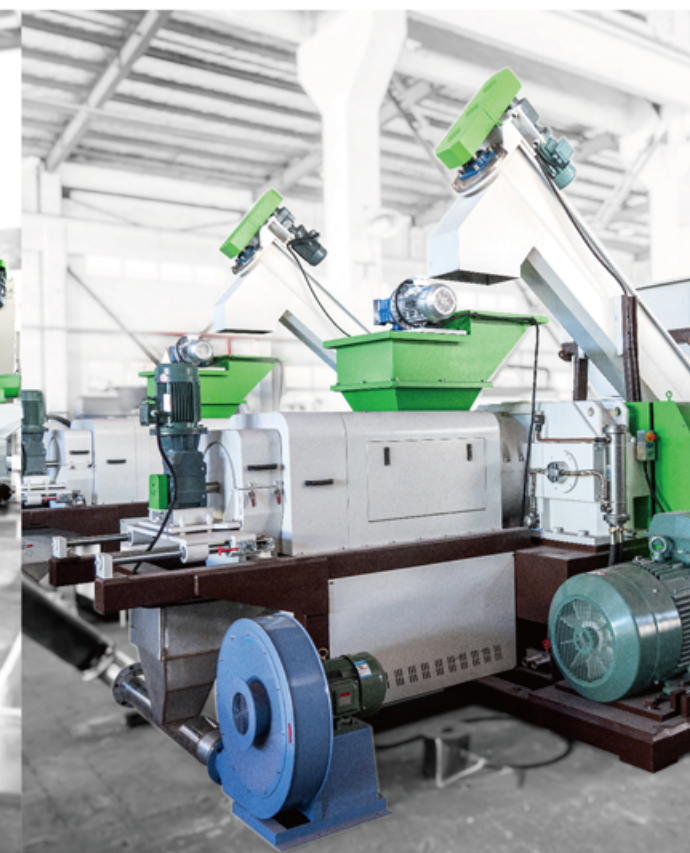
Film washing recycling line
薄膜清洗回收线



应用领域 /Application

农用薄膜（包括大棚膜，地膜，温室膜等）
生活垃圾膜，工业薄膜（包装品薄膜以及塑料袋等）
Agricultural film (including greenhouse film, mulching film etc.)
Household waste film, Industrial film (package film and plastic bag, etc.)

Plastic washing line
塑料清洗线



Plastic Squeeze Dryer 塑料挤压干燥机



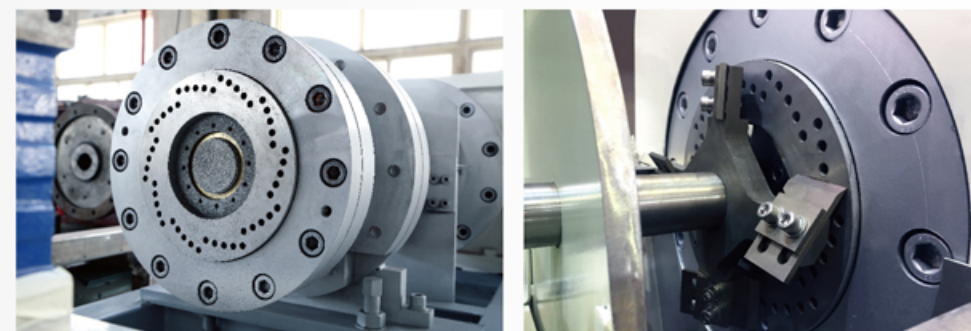
清洗过后的薄膜编织袋等物料含水率通常在 30% 以上，我们的设计团队特别开发了一款挤干机来满足客户的除水需求。经该设备处理过后，物料的水分和体积将大大减少，同时将提高后续造粒过程中设备的效率和粒子的品质。

物料通过挤压干燥之后的含水率将达到 1-3%

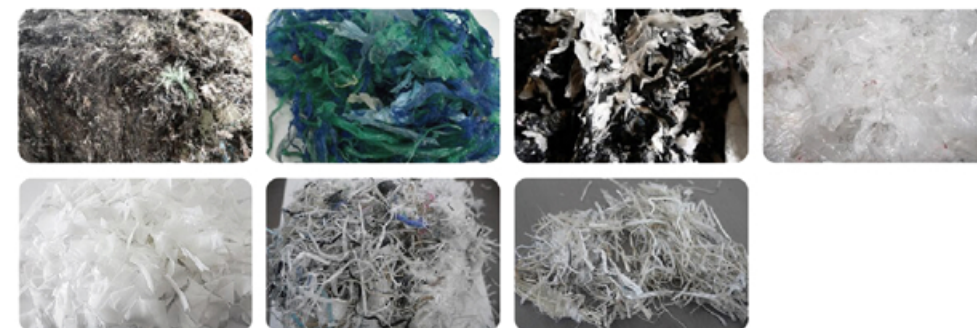
After plastic recycled film materials are washed, the moisture is usually retain over 30%. Therefore, our superior design team specially developed a squeezer to meet customers' needs. Through this machine, water and volume of the materials can be squeezed to increase the quality of the pellets and the efficiency of the extruders.

The moisture after squeeze dryer will be lowered down to 1-3%

型号 /Model	NG300	NG320	NG350
产量 /Output(kg/h)	500	800	1000



Materials Before Processing



Materials After Processing

