

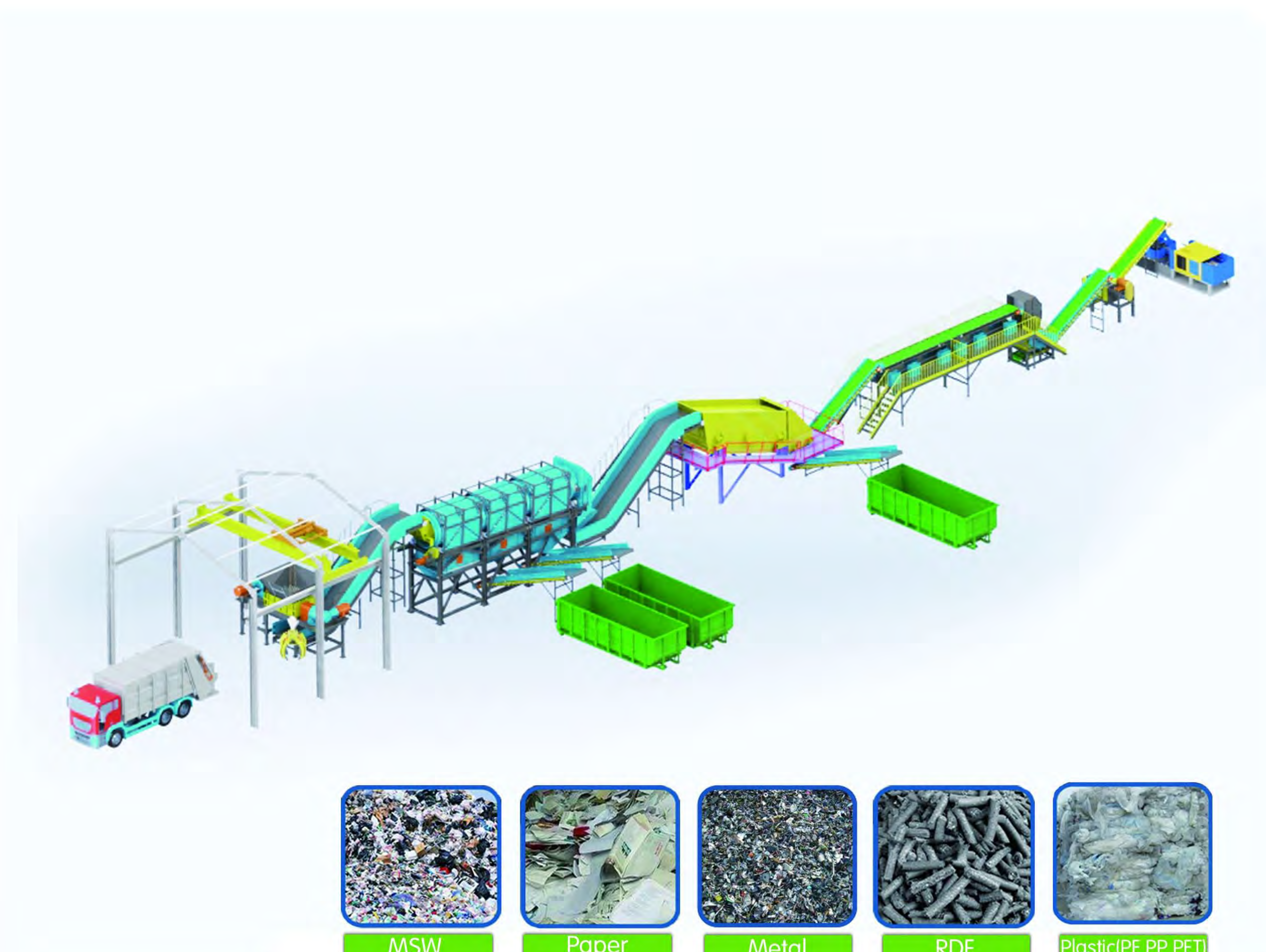


环创科技官方服务号

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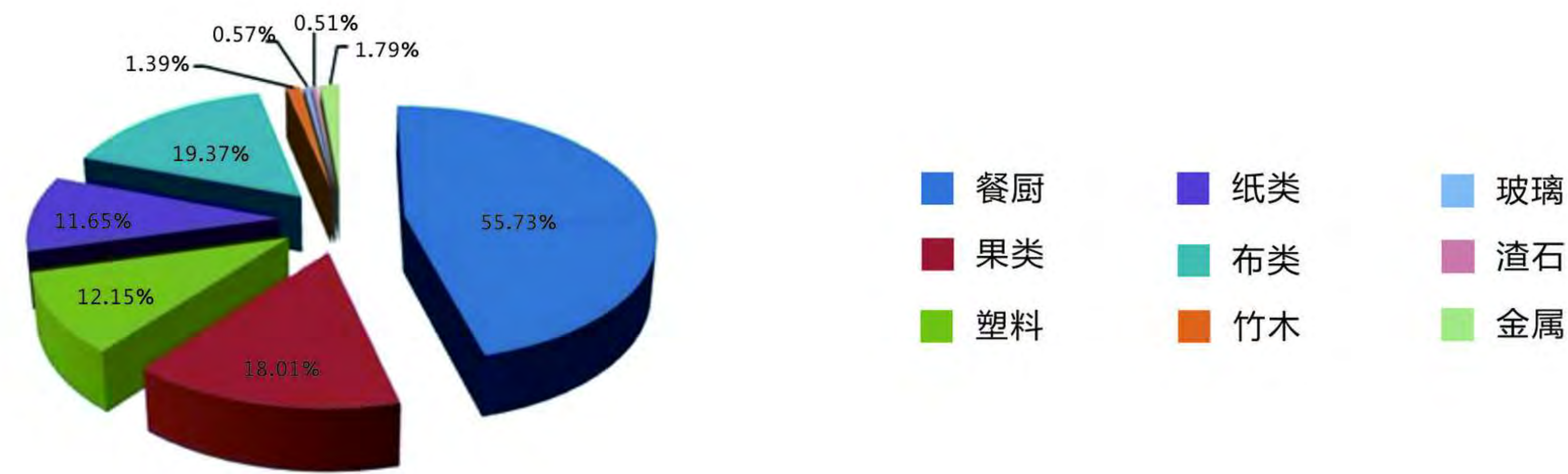
**环创** 生活垃圾分选+RDF线  
Municipal Solid Waste Sorting+RDF System



生活垃圾成分复杂多变，可回收价值组分各不相同，环创生活垃圾分选+RDF线的主要作用是将生活垃圾分选出纸张，塑料，铁，铝等有回收价值的废料后，将剩下的可燃物粉碎为RDF为汽化发电厂或水泥厂提供再生燃料。

MSW is including different complex composition, the renewable recycling fraction is different as well, It's the main function of Huangchuang Municipal Solid Waste Sorting+ RDF system to sort out the valuable waste paper, plastic, ferrous, non-ferrous and etc, then to make shredded Reuse Derived Fuel (RDF) for gasification power factory or cement factory from remained combustible material.

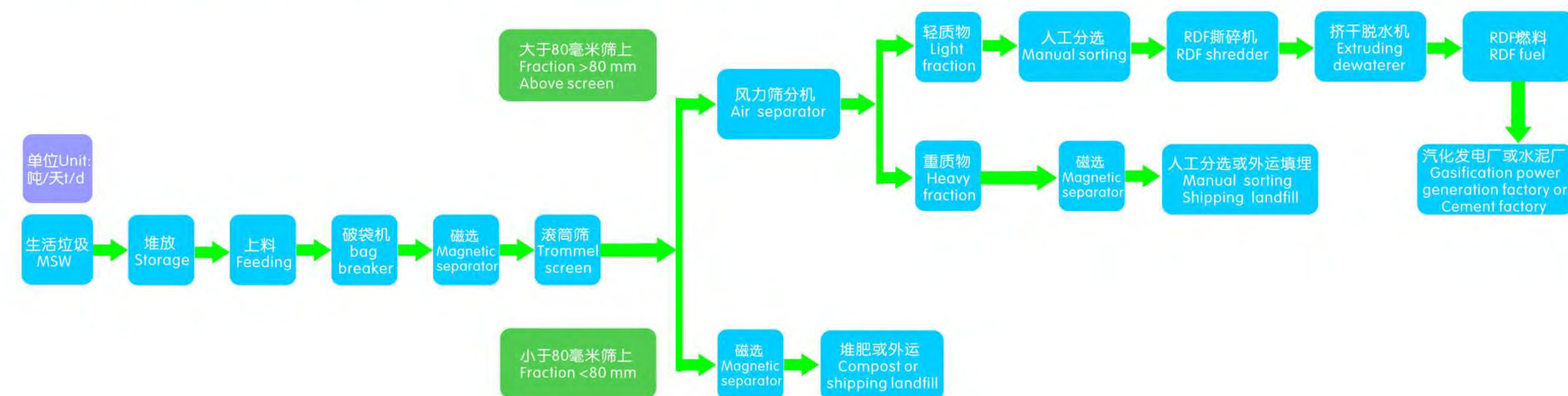
生活垃圾成分饼状图  
Pie Chart of Municipal Solid Waste



一般生活垃圾成分表 Ordinary Composition List of Household Garbage

纸类 Paper	塑料 Plastic	金属 Metal	厨余类 Organics	橡胶物 Rubber &Textile	玻璃 Glass	竹木 Wood &Bamboo	渣石 Stone &Sand	电子垃圾 E-waste
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工艺流程图 Technology Process Flow

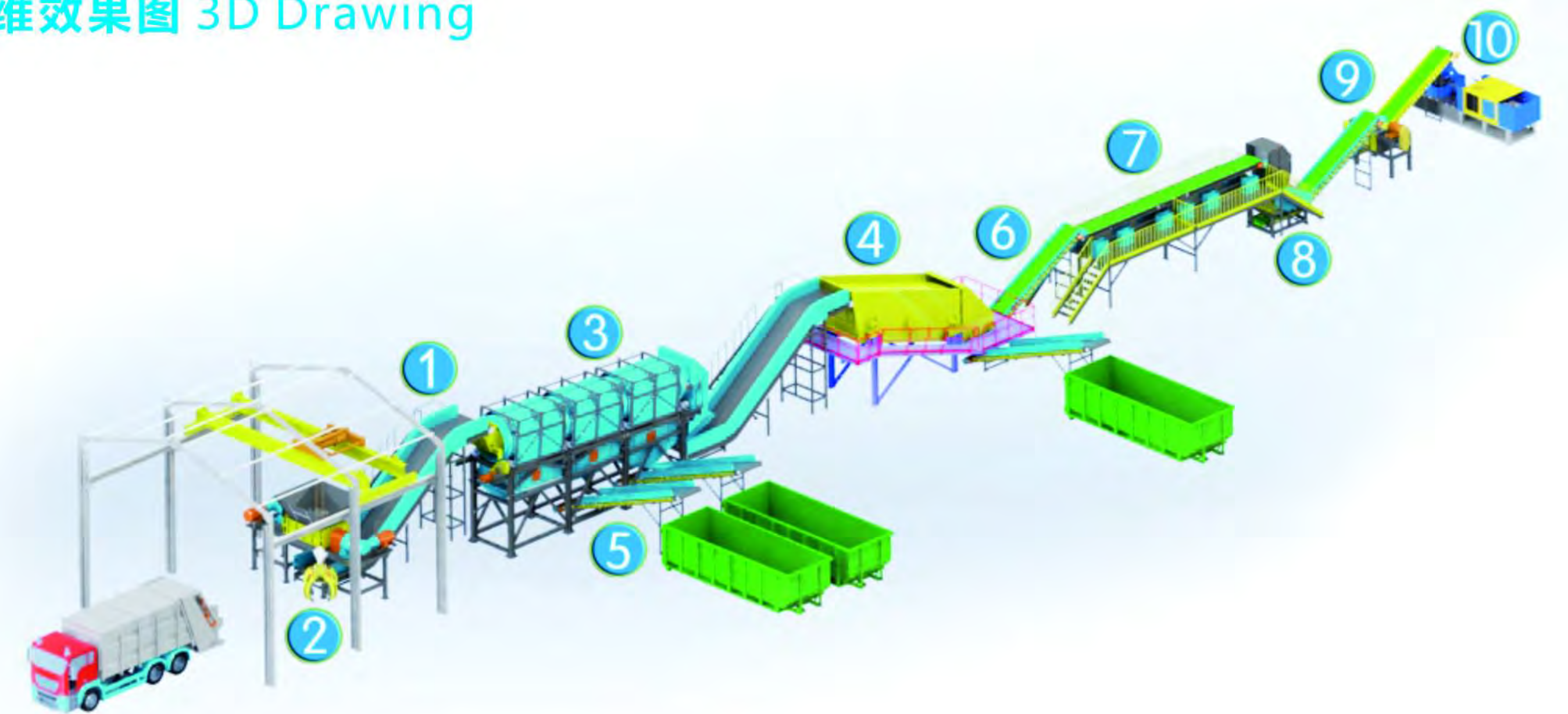


工艺流程可以根据实际情况进行调整。  
We will be able to adjust our technology process flow in according to customers' real situation.

项目实景图 Project Overview

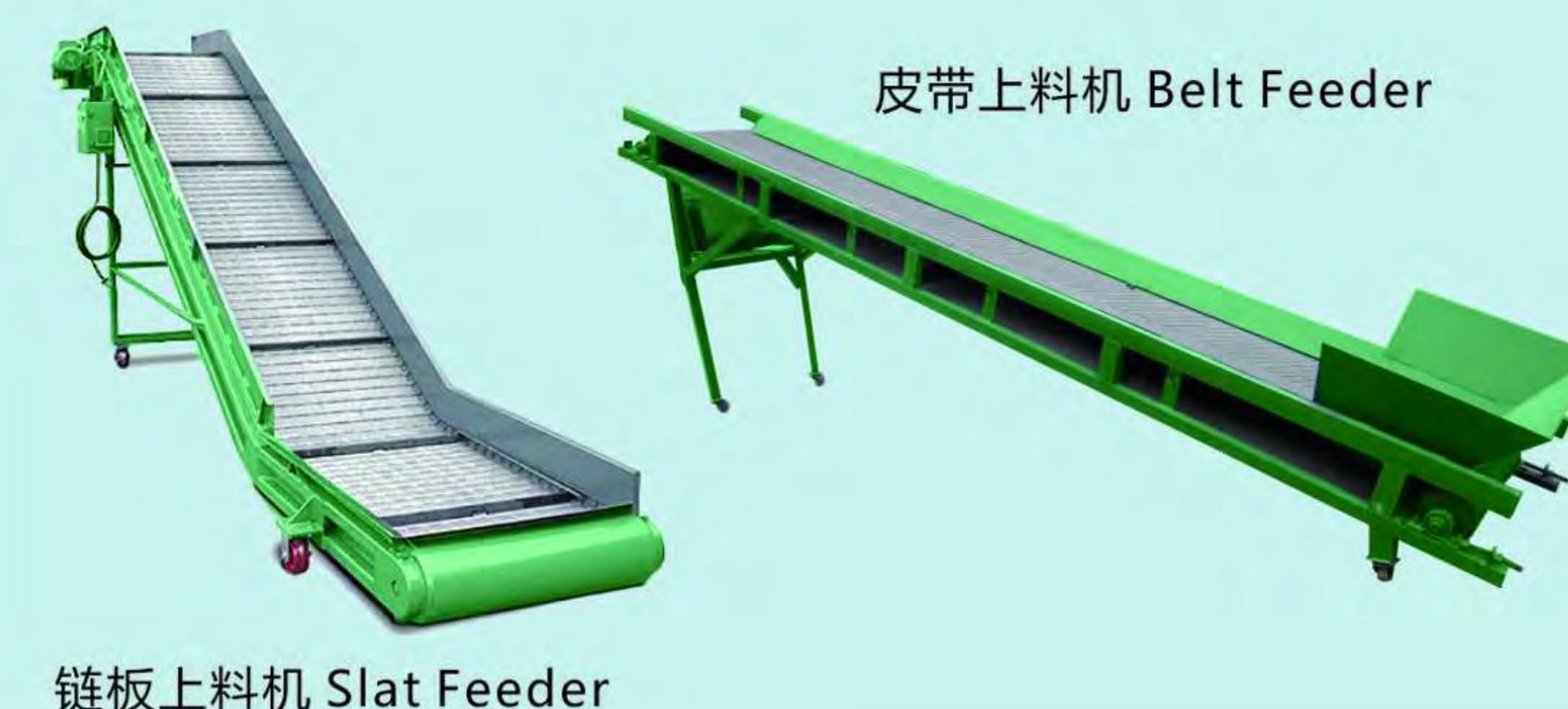


三维效果图 3D Drawing



主要设备清单及描述 Main Equipment List and Description

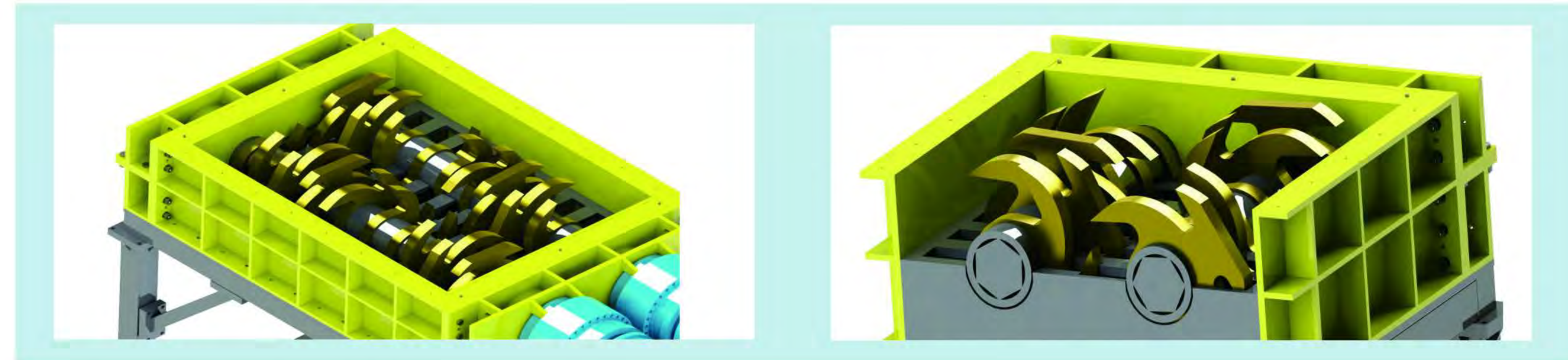
## 1 链板上料机或皮带上料机 Slat Feeder or Belt Feeder



我们可以根据客户需要，定制各类链板上料机和皮带上料机和皮带输送机。We will can make special various slat feeder or belt feeder or belt conveyor in according to customers' real requirements.

## 2 破袋机 Bag Breaker

主要用于破袋方便后续的风选工序。HC-DS系列双轴撕碎机能够满足破袋机的要求。Bag breaker is mainly used to break the packages of household garbage for subsequent sorting procedures.HC-DS double shaft shredder will be able to meet this requirement of breaking bags.



## 3 滚筒筛分机 Trommel Screen

生活垃圾被分为两路，大于80mm和小于80mm,筛网尺寸是可调整的。Household garbage will be divided into two fractions base on different size (one fraction will less 80mm as party above screen,one fraction will more 80mm as party under screen) , the sieve size will be able to adjust in according with real condition.



破袋滚筒筛分机 Trommel screen bag breaker  
综合了以上破袋机②和滚筒筛分机③的功能，但产量较低。  
Integrated the functions of bag breaker and trommel screen with smaller capacity.

## 4 风选系统 Air Separator System



生活垃圾被分为两路，一路轻质物，一路重质物,可根据不同的垃圾成分，调节风速。Household garbage will be divided into two fractions. One fraction will be light fraction,one fraction will be heavy fraction.It' s possible to adjust the air speed in according to waste composition.

## 5 悬挂式磁选机 Hanging Magnetic Separator



主要用于从生活垃圾中选出铁。  
Mainly is used to sort out ferrous.

## 6 涡电流分选机 Eddy Current Separator



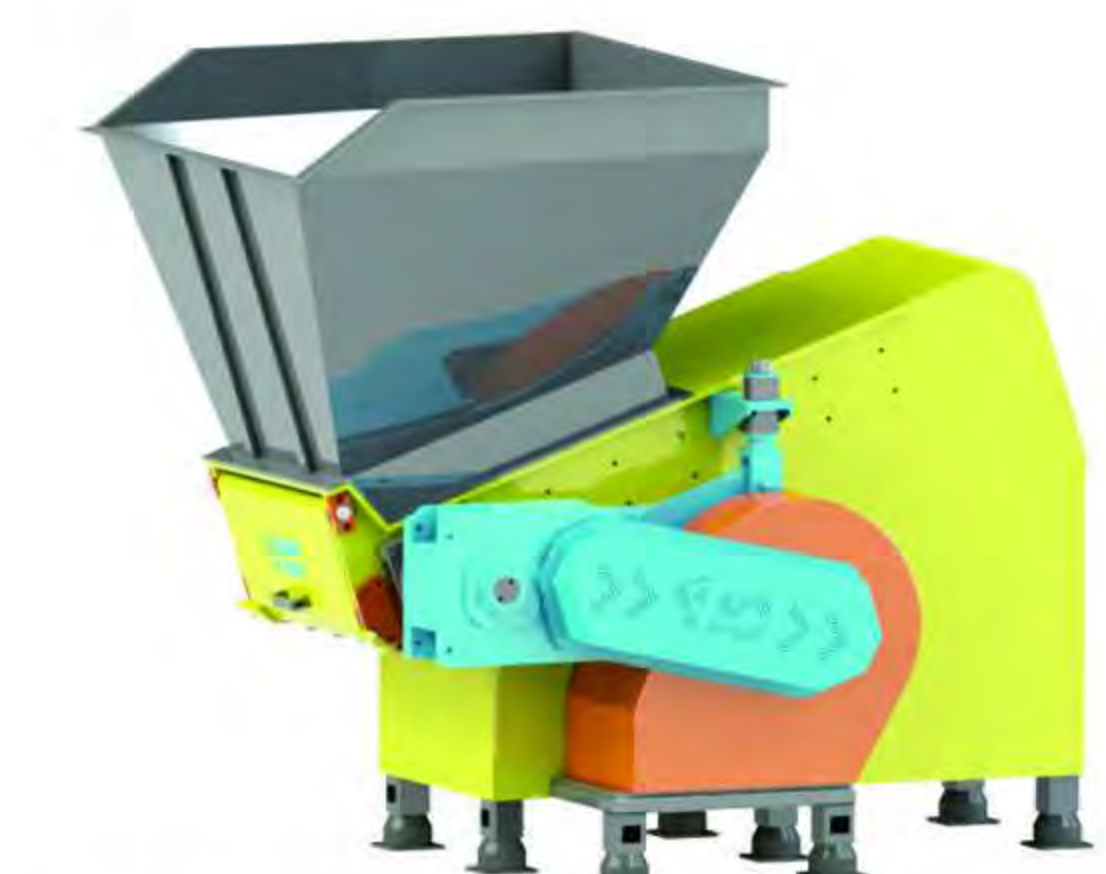
铝选机主要用于铝罐，铁罐，破碎物中铝，铜，铁，塑料等的分离。  
Mainly is used to sort out aluminum,copper and so on.

## 7 人工分选平台 Manul Sorting Platform



人工分选平台在皮带两边设置了人工站台检出可回收有价值材料。  
Manual sorting platform sets manual station beside two sides of belt to pick out recycled value material.

## 8 RDF撕碎机 RDF Shredder



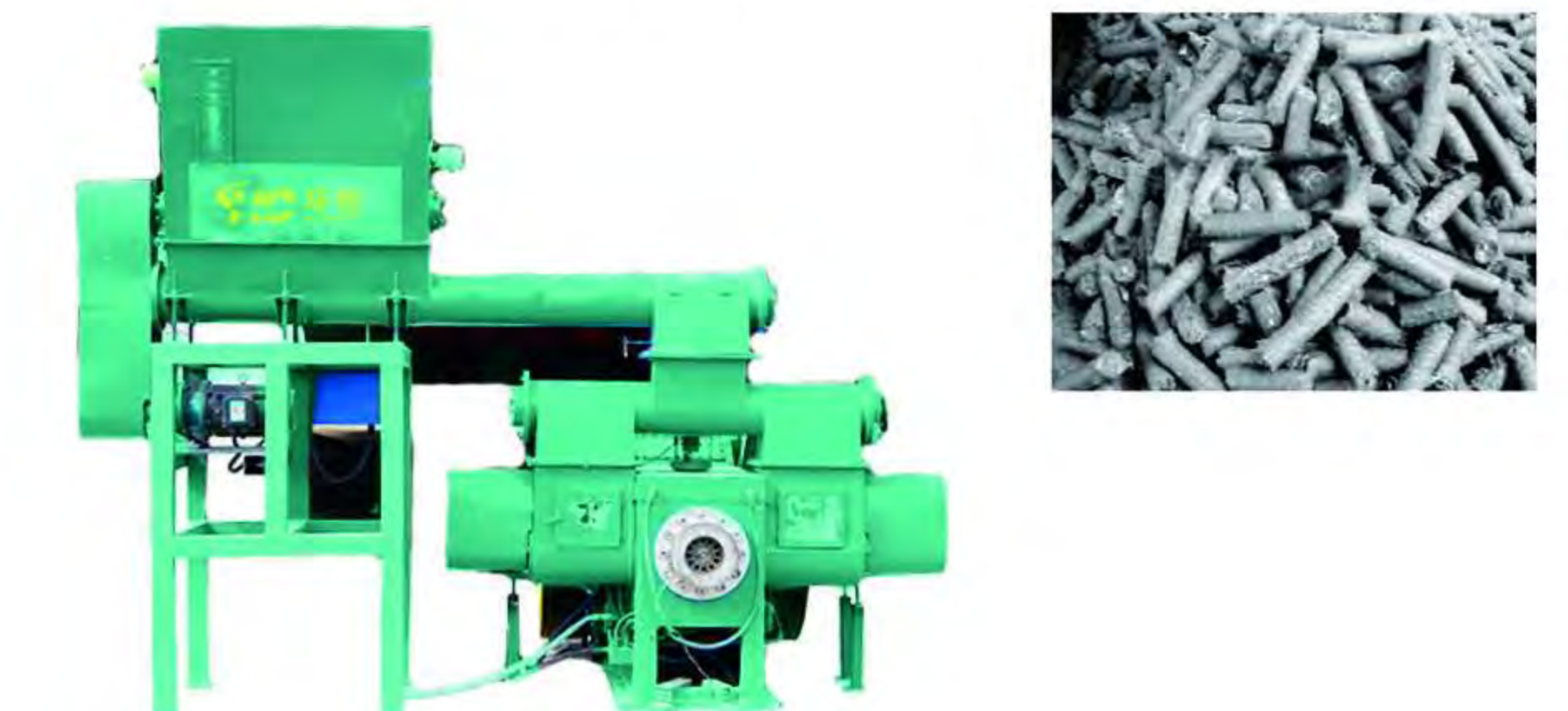
HC-SS系列可满足RDF撕碎要求  
HC-SS series will be able to meet RDF shredding requirement.

## 9 单螺旋脱水机 Single Screw Dewaterer



主要用于生活垃圾脱水，可以降低含水率到30%左右。  
Mainly is used to dewatering of household garbage, it can reduce the moisture rate to around 30%.

## 10 RDF 成型机 RDF Shaping Machine



主要压实成型RDF，提高热值，方便运输。  
Mainly is used to pressing and shaping RDF to increase the calorific value and convenient transportation.

作为工厂，我们也乐意各类环保企业代加工各种新型固废处理设备，欢迎新老客户来电垂询。  
As a factory,we would like to accept the various special equipment of solid waste for different environment protection enterprises. Welcome you to call us.