WASTE PLASTIC RECYCLING AND REPROCESSING

PROFESSIONAL
LONG LIFETIME
DEDICATED DESIGN

www.regulsrmachinary.com
PET Washing Recycling Line
(300-3000kg/h)

Application: waste plastic PET bottles, flakes.

Final product:
clean PET flakes: size <15mm, humidity <1%,
impurity <100ppm. The flakes can be used for producing PSF (polyester fiber), packing belt, bottles, sheet, containers, etc.

PE/PP Washing Recycling Line
(300-1000kg/h)

Application: waste HDPE, LDPE, PE, PP film, bags, bottles, boxes, etc.

Final product: clean and dry plastic pieces, which can be used for directly sale, extruder pelleting, injection molding, extrusion and film blowing.
Waste Plastic pelletizing recycling line

Applicable Materials:
HDPE, LDPE, LLDPE, PP, PS, PC, PA, PVC, HIPS, ABS, PMMA, TPU, EVA and other waste plastic material.
Model:
From 80kg/h to 1000kg/h. Please select Your Model
All of our products can be customized according to customer requirements
Single Shaft Shredder

XYD series single shaft shredder is suitable for recycling wide range of materials. It is an ideal machine for plastics, paper, wood, fiber, rubber, organic waste and a wide variety of non-metallic materials. As per our customers’ requirements, such as the input size of the material, capacity and the final output size etc., we could work out a suitable proposal for our clients. After being shredded by the machine, the output material could be used directly or go into the next step of size reduction. With the function of Siemens microcomputer control system, it is possible to control automatically start, stop, automatic reverse sensors to protect the machine against overloading and jamming.

Double Shaft Shredder

The XYS series shredders have been designed for a wide array of applications and industries, suitable for shredding solid material such as E-waste, metal, wood, plastic, scrap, tires, packaging barrel, pallets, etc. Depending on input material and the following process the shredded material can be used directly or go into the next step of size reduction. It's widely used in industry waste recycling, medical recycling, electronic recycling, pallet recycling, municipal solid waste recycling, plastic recycling, tire recycling, papermaking industry and etc.
Plastic agglomerator

The agglomerator is suitable for plastic PE, PP, PVC, PET, film, bags, sheet, flakes, fiber, textile material and other thermo plastic. the Agglomerator can directly make material into granules and this machine has drying, mixing function.

<table>
<thead>
<tr>
<th>Model</th>
<th>Model power (kw)</th>
<th>Product capacity (kg/h)</th>
</tr>
</thead>
<tbody>
<tr>
<td>110L</td>
<td>37</td>
<td>60-100</td>
</tr>
<tr>
<td>200L</td>
<td>45</td>
<td>100-150</td>
</tr>
<tr>
<td>300L</td>
<td>55</td>
<td>150-250</td>
</tr>
<tr>
<td>500L</td>
<td>75/80</td>
<td>250-400</td>
</tr>
<tr>
<td>600L</td>
<td>110</td>
<td>350-450</td>
</tr>
<tr>
<td>800L</td>
<td>132</td>
<td>500-600</td>
</tr>
<tr>
<td>1500L</td>
<td>200</td>
<td>900-1200</td>
</tr>
</tbody>
</table>

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