PP/PE/PS Sheet Extrusion Line

Applications

In response to the market demand, Grace sheet production line has the advantages of compact structure, large and stable output, reasonable equipment configuration, and high degree of automation. The sheet can be thermoformed into various packaging products with good gas barrier property, pure and health with no other additives, also with good toughness and ductility. Excellent recovery characteristics, which can be widely used in medicine, food, electric appliance, toys and other packaging area, also the majority of printing industry.

Product Features

- On account of the different plastic material, Liansu designs the corresponding screws, ensuring the good plasticizing effect and good product quality. Such as PVC, PP, PE, PS, HIPS, etc.
- Carriage roller adopts multi-spiral water channel design, uniform temperature roll surface and high product surface quality.
- Tri-roller calender adopts independent motor drive, frequency variable speed regulation. Moreover, the panel extension ratio is adjustable.

Soft / Rigid PVC Granulation Line

Applications

To fit the market demand, GRACE continuously explores & innovates and successfully made customized PVC pelletizing line. Screws with low shearing, high mixing design ensures qualified running of pelletizing line. Imported inverter’s adjustment meets different pelletizing process requirement. Max capacity can reach 800kg/h.

Conical Twin Screw Extruder

- Stable extrusion makes pellets uniformed, with attractive color and gloss.

Die Head

- Mould is different with high quality carbon steel material and chrome plated treatment.
- Reasonable flow outlet distribution ensures uniform extrusion without material interacting.

Pelletizer

- Precision blades ensure the smooth section.
- Imported inverter achieved the requirement for different pelletizing speed.

Vibrator (option)

- PVC granules are filtered and graded through inertia vibrator.

Cooling Device

- Unique three-dimensional cooling structure, higher cooling efficiency.
- Multiple powerful fans combined with new cooling ideas, guarantee the quality of granules.

Technical Parameter

<table>
<thead>
<tr>
<th>Extruder Model</th>
<th>SJZ65/132</th>
<th>SJZ80/156</th>
<th>SJZ92/188</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extruder Power(KW)</td>
<td>37AC</td>
<td>56AC</td>
<td>110AC</td>
</tr>
<tr>
<td>Capacity(kg/h)</td>
<td>200-300</td>
<td>350-500</td>
<td>600-800</td>
</tr>
</tbody>
</table>