



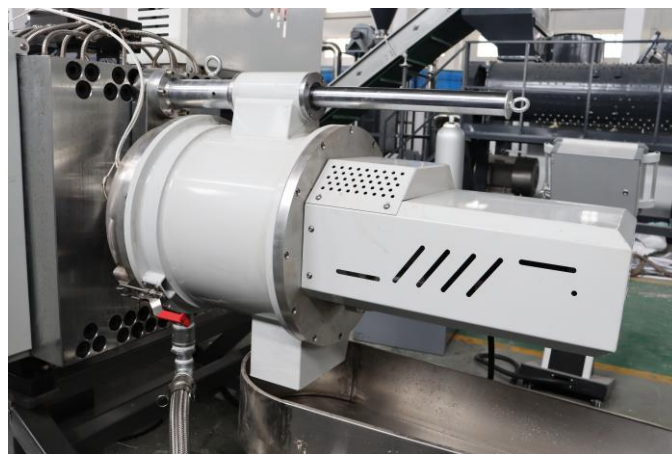
Plastic Pelletizing Lines

Zhangjiagang Retech Machinery Co.,Ltd



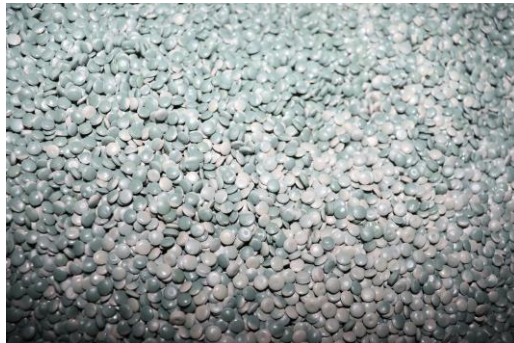
PP PE Film Pelletizing Line

Model	Main power(kw)	Screw diameter (mm)	Output(kg/hr)
RCDJ-100	90	100	260-320
RCDJ-130	132	130	450-550
RCDJ-160	185	160	650-800
RCDJ-180	250	180	900-1200

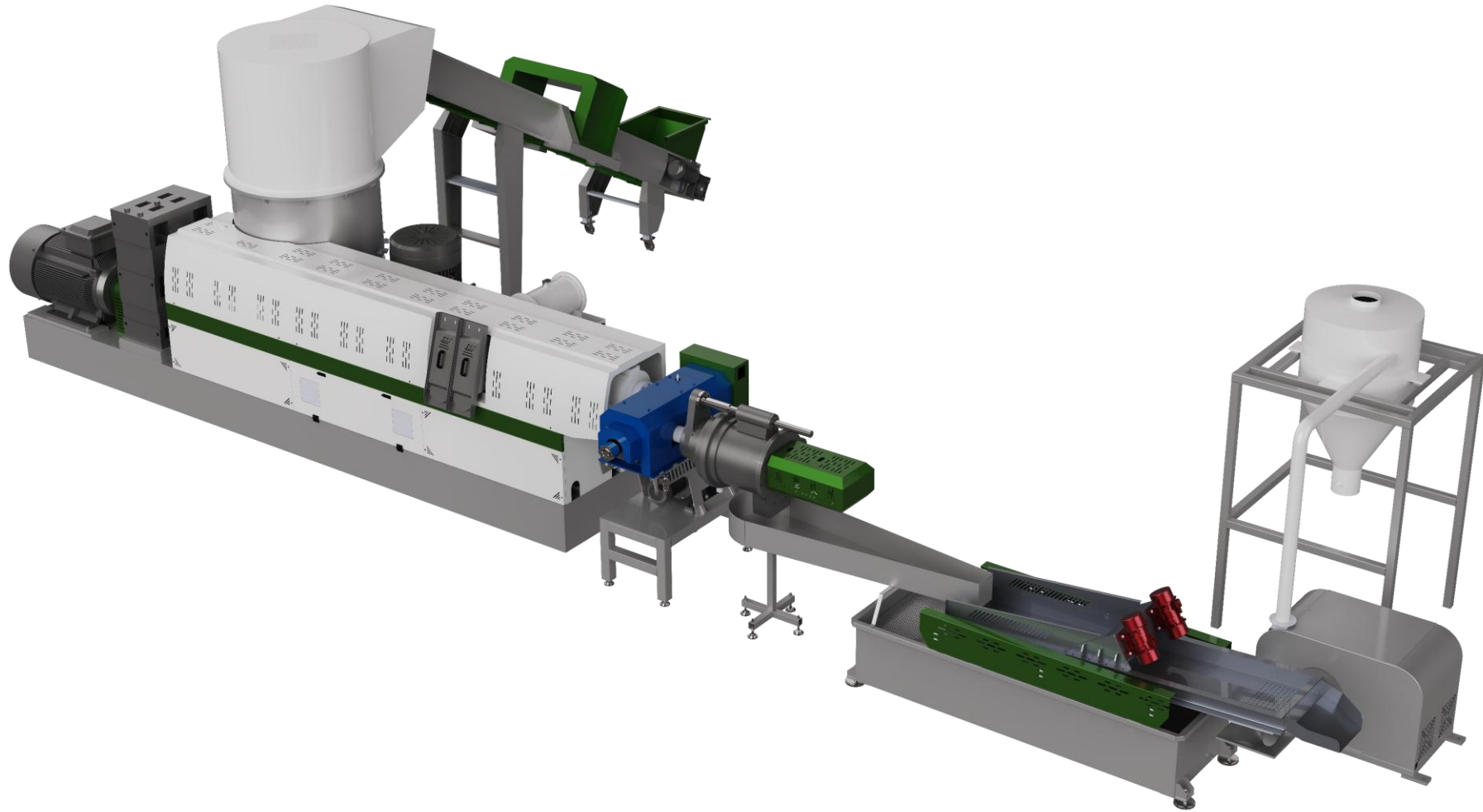


Product Overview

- PP PE film pelletizing line is a complete plastic recycling extrusion system designed for recycled PP/PE film flakes (agricultural film, packaging film, woven bag scraps). It processes washed, dried PP & PE soft plastic flakes into uniform plastic pellets. The finished pellets can be reused for film blowing, injection molding, extrusion and other plastic manufacturing. This line is optimized for flexible materials to solve film bridging, air entrapment and melt unstable issues. It can handle mixed PP and PE flakes, widely used in plastic recycling plants.



Typical Layout



HDPE PP Rigid Pelletizing Line

Model	Screw Diameter(mm)	Main Power(kw)	Capacity(kg/h)
RHDJ100	100	55	120-150
RHDJ120	120	90	200-250
RHDJ150	150	132	450-550
RHDJ180	180	200	700-800
RHDJ200	200	250	900-1000



Product Overview

- PP PE rigid pelletizing line is a complete plastic recycling extrusion system specially for washed rigid PP and HDPE plastic scraps. It processes clean rigid flakes such as HDPE bottles, PP containers, jerry cans and plastic lids into uniform recycled pellets. The finished granules can be reused for injection molding, blow molding, pipe and profile extrusion. Compared with film pelletizing line, this line is designed for high-density, non-fluffy rigid plastic scraps, featuring stable feeding and good plasticizing performance. It can handle mixed PP & HDPE rigid flakes for recycling plants.



Typical Layout

