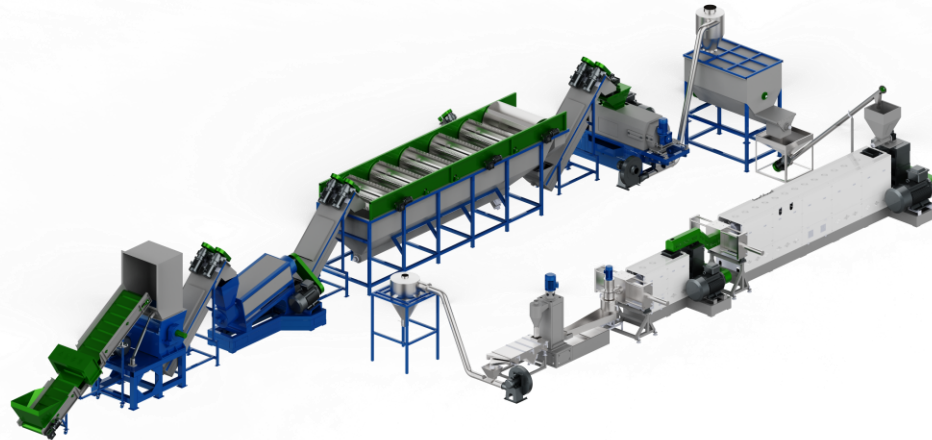




Plastic Washing To Pelletizing System



List of PP PE film recycling line

No	Washing Line	Pelletizing Line
1	Belt conveyor	Ration feeder
2	Wet crusher	Main extruder
3	Screw conveyor	Baby extruder
4	High speed friction washer	Hydraulic filter exchanger
5	Screw conveyor	Water-ring cutter
6	Floating washer	Water flume
7	Screw conveyor	Dewatering machine
8	Film squeezer	Vibrator screen
9	Blowing system	Blowing system
10	Silo for storage	Silo for storage
11	Electric panel	Electric panel

Layout of PP PE film washing pelletizing line



Raw Material

Agricultural films, greenhouse films, mulching films

Industrial packaging films, PE wrapping films, printed plastic films

PP woven bags, jumbo bags, ton bags and packaging bag waste

Post-consumer daily plastic films and lightly/medium-heavily contaminated waste soft plastic materials



After washing and squeezing

PP PE film after crushing washing and squeezing process, it is dry and clean flakes with humidity below 3%.

Flakes after squeeze could be sent to next pelletizing line for deep process.



After pelletizing

Uniform granules

Feeding way: cutter compacting

Cutting way: die face cut

Vent: degassing vacuum

