

Plastic Pelletizing Extrusion Line

Long years of experience in developing and manufacturing of specialized extrusion machines for polyolefin plastics have brought to live this new generation of advanced machinery made by **FIDAPLAST**.



General Specifications

Extruder:

- Single screw Ø65mm with latest profile design.
- Bimetallic Barrel for high wear resistance.
- Vacuum autoloader with dryer hopper.
- Heavy duty AC motor with programmable motor driver.
- Special gearbox with high load thrust bearing and internal cooling coil.
- Programmable control system & touch screen HMI.
- Throughput capacity 200 -250 kg/hr

Die-Head with Screen Changer:

- Made from high quality steel materials.
- Dual orifice screen chamber for lower change-over time.

Cooling Unit :

- Length 3 meter each.
- Made in Stainless Steel

Pelletizing Cutter Unit:

- Rigid structure with rotary pelletizing blade.
- Electronic inverter to control pelletizing speed.
- 2x Air Blower station for drying extruded plastic.
- Stainless Steel pellet collection tank.

Pellet Collector & Storage Hopper :

- Heavy duty pellet suction unit.
- Electronic inverter to control operation.
- 50L pellet collector hopper.

