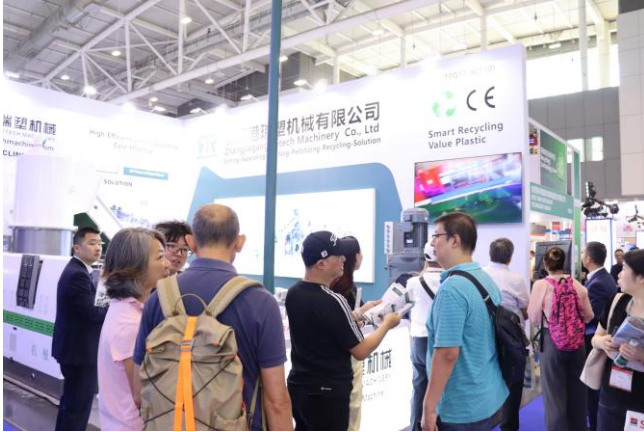


Production and Processing Capacity | Retech Machinery



1. Manufacturing Base & Workshop Scale

- Retech Machinery operates a modern-purpose-built manufacturing facility in Zhangjiagang, Jiangsu, China, a core industrial cluster for plastic machinery production. The factory integrates raw-material cutting, precision machining, welding, assembly, pre-commissioning testing and finished-goods storage under one roof.
- Equipped with CNC lathes, milling machines, plasma cutting devices, large-scale welding stations and full-performance test benches, the workshop enables complete in-house processing for core mechanical components such as screws, barrels, rotors and machine frames. Key critical parts are self-produced to control quality and lead-time; standard auxiliary components are sourced from certified domestic and international suppliers (Siemens, WEG, Haiwell, CL PLC etc.)Made-in-Ch.... Every complete recycling line goes through full-load running inspection before shipment.



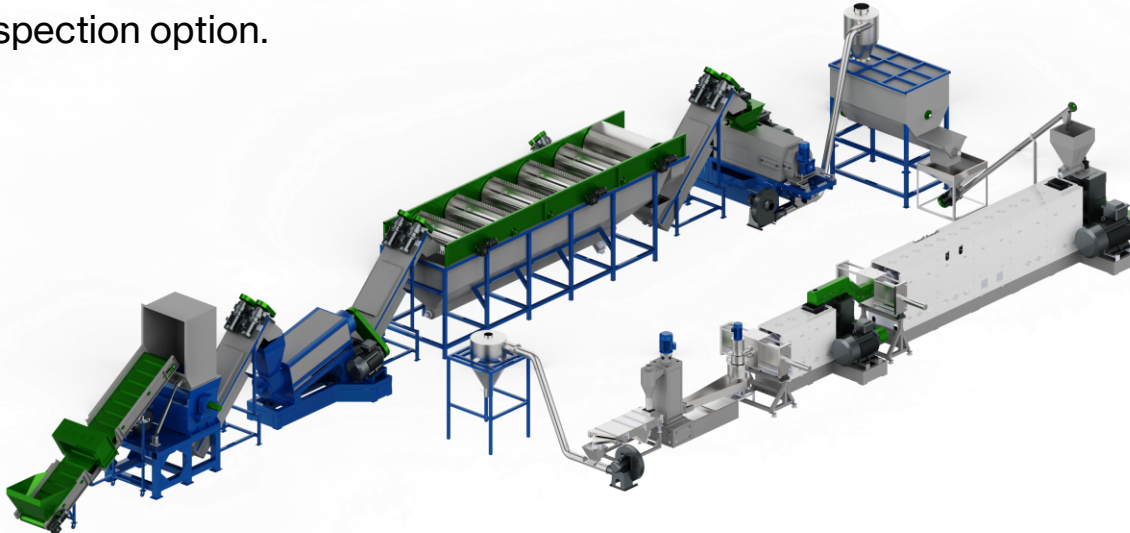
2. Annual Manufacturing Output

- Retech's production workflow is project-oriented for custom turn-key recycling lines. Annual manufacturing capacity covers **around 100 complete plastic recycling systems**, including washing lines, pelletizing plants and standalone auxiliary machines (crushers, friction washers, squeezers, dewatering units)
- Production scheduling supports parallel execution of multiple projects. Standard delivery cycle ranges from 60-90 working days depending on configuration complexity, material specifications and order backlog.



3. Custom-Engineering & Process Capabilities

- Beyond standard models, Retech offers full-scope custom manufacturing:
- Adapt layout, automation grade, water-saving design for customer site dimensions, local power supply and waste-plastic feedstock conditions.
- Modular selection: semi-automatic to fully-automated configurations, optional vacuum degassing, continuous laser filtration, water-ring die-face cutting etc.
- Process simulation and drawing output (CAD layout, P&ID, electrical schematics) before manufacturing starts.
- Strict QA flow: raw-material incoming inspection → machining dimension check → welding quality inspection → assembly → dry run & load test → pre-shipment customer inspection option.



4. Supply-Chain & Delivery Capability

- Retech maintains reasonable stock of common wear-parts and core components to shorten order lead-time and support after-sales spare-part supply worldwide.
- Finished equipment is packed in seaworthy packaging for ocean freight. The production team shares manufacturing progress reports with clients including photos and test records during production, allowing real-time project tracking before delivery.

