

Parallel Twin Screw Extruder Pelletizing Line

This twin screw extruder adopts a modular design for stable and reliable performance. It provides customizable solutions based on process and special requirements.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Pelletizing Line

The Parallel Twin Screw Extruder Pelletizing Line is engineered for high-performance plastic pellet production. It provides versatile processing capabilities through multiple pelletizing methods, including water-ring, cold-strand, and die-face hot-air cutting. The system is fully computerized for high automation, ensuring consistent quality for applications ranging from master batch production to glass fiber reinforcement.

Technical Specifications

Performance Metrics by Model

Model	Screw Dia (mm)	Motor Power (kW)	Capacity (kg/h)	Max Speed (rpm)
TSK-35	35.6	22	50-80	600
TSK-50	50.5	55	120-180	600
TSK-65	62.4	90-110	240-350	600
TSK-75	71.2	132-160	400-550	600
TSK-95	91	280-315	800-1100	500

Pelletizing Methods

- Water-ring Pelletizing
- Cold-strand Pelletizing
- Die-face Hot-air Pelletizing

Applications

Industrial Applications

Master batch, Filling and modifying, Blending and modifying, Glass fiber reinforcement, Cable materials

Advantages

Key Operational Advantages

- High-quality and high-quantity output
- High operational efficiency
- Computerized control with high automation levels
- Reduction in product costs and shrinkage
- Increased product hardness