

Automated Plastic Cutlery Packaging System

This automated system is designed for high-speed packaging of plastic cutlery. It features a robotic arm for precise product handling, ensuring efficient and consistent wrapping.



ADDITIONAL IMAGES



System Overview

Automated Packaging Efficiency

This automated packaging system is designed for high-speed, hygienic processing of plastic cutlery. By integrating a pick-out robot, transfer fixture, and packing machine, it ensures a fully automated workflow that eliminates manual handling and secondary pollution. The system is highly adaptable, supporting both round and square molds with adjustable settings to maximize production competitiveness.

Performance Metrics

Maximum Packing Speed

200 pcs/min
Speed

Quality Control

Yes

Packaging Film Specifications

Max Film Width	250 mm
Film Thickness	0.018 - 0.035 mm
Max Film Diameter	400 mm
Max Film Length	4000 m
Compatible Materials	OPP, BOPP, CPP

System Features

Key Automation Features

- High-speed pick-out robot
- Individual controller for robot and packing unit
- Fiber optic inspection to prevent empty packaging
- Fully automated process with no manual contact
- Optional servo conveyor belt for sectional packing and counting

Mold Compatibility

Round Mold • Square Mold