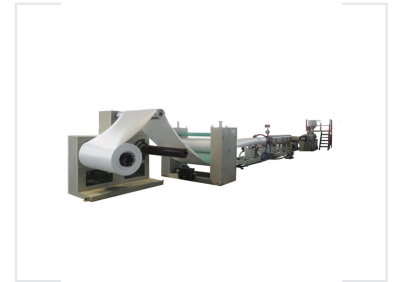


Foam Food Container Forming Machine

This machine automates the production of disposable plastic foam food containers. It integrates heating, forming, and cutting stations for streamlined manufacturing.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Foam Thermoforming

This automatic high-speed thermoforming machine is engineered for the efficient production of PS foam food containers, including lunch boxes, dinner trays, and bowls. Utilizing advanced double-screw foam sheet extrusion technology, the system integrates forming, cutting, and stacking into a single streamlined process. This design significantly reduces labor intensity and production costs while ensuring consistent, high-quality output for food, medical, and industrial packaging applications.

Technical Capabilities

Process Features

- Integrated forming, cutting, and stacking
- Double-screw foam sheet extrusion
- High automation for minimal labor requirements
- Stable performance with high production capacity

Labor Requirement

2 people

Workers Required

Applications

Output Products

Lunch Boxes • Dinner Trays • Bowls • Advertisement Boards

Target Industries

Food Packaging, Medicine, Electronic Parts, Tourism, Toys, Industrial Packaging

Recycling Capabilities

System Components

- Crusher
- Feeder
- Extruder
- Cooling Tank
- Granulator

Compatible Materials

PS, XPS, EPS