

Automated Pulp Tray Forming and Packaging System

This automated system forms and packages pulp trays for protective packaging. The machine integrates molding, drying, and shaping processes to create custom-fit trays.



ADDITIONAL IMAGES



System Overview

Automated Pulp Tray Forming Solution

This automated pulp tray forming and packaging system is designed for high-efficiency production of protective packaging using waste paper materials. The system utilizes a reciprocating vacuum forming method with double working stations to ensure consistent output quality and structural integrity. Built for industrial-scale operations, it offers precise control over the cycle time and molding dimensions to support a wide range of custom tray designs.

Technical Specifications

Machine Model	CY010
Forming Process	Reciprocating Vacuum
Working Stations	2
Mould Plate Dimensions	800*600*2mm

Operational Performance

Standard Cycle Time

12 s

Minimum Cycle Time

15 s

Maximum Cycle Time

Maximum Product Height	150 mm
Machine Weight	2 Tons

Materials and Application

Compatible Raw Materials	Waste Carton, Newspaper, Books, Waste Paper
Primary Application	Recyclable Industrial Package