

Automated Plastic Component Handling System

Automated system designed for handling plastic components using dispensing points and conveyor systems. It facilitates efficient material transfer with inclined and horizontal conveyors, suitable for multi-stage processing.



Overview

Advanced Component Handling Solution

This automated handling system is designed to streamline plastic component processing through a centralized workstation. Featuring integrated conveyor systems, including both inclined perforated units for drainage/ventilation and horizontal transport conveyors, it ensures efficient material flow. The system is mounted on mobile wheeled frames, allowing for rapid reconfiguration and flexibility within dynamic manufacturing environments.

System Capabilities

Conveyor Types

- Inclined conveyor with perforated surface
- Horizontal transport conveyor

Key Features

Automated Handling, Multi-Stage Processing, Mobile Configuration, Integrated Conveyors

Performance Metrics

Workstation Capacity

1 Unit

Central Workstation

2 Min

Dispensing Points

Design & Mobility

Mobility Design

Yes

Frame Type

Wheeled frame for manufacturing mobility