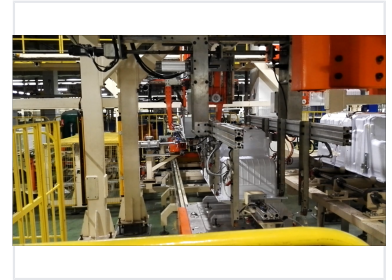


Refrigerator Cabinet Production Line with Automatic Assembly

This production line offers full automatic operation, minimizing the need for manual operators. It ensures stable performance and allows for complete automatic changeover without manual adjustments.



Product Overview

Automated Refrigerator Cabinet Assembly Solution

This refrigerator cabinet assembly line integrates the automated assembly of exterior metal cabinets and interior plastic cabinets to significantly reduce manual labor requirements. Designed for high efficiency and consistent quality, the system supports versatile production across various model dimensions with automatic changeover capabilities. It features a sophisticated architecture including multi-layer conveying lines, precision inserting machines, and robotic manipulators to ensure seamless manufacturing workflows.

Technical Components

Key System Modules

- Small lifter
- Two-layer conveying line
- Large lifter
- Transportation special machine
- Inserting machine
- Cabinet pickup manipulator
- Pneumatic system
- Electric control system

Operational Capabilities

Efficiency Gains

1 High

Manpower Reduction

1 Consistent

Production Quality

System Features

Automated Assembly, Metal/Plastic Integration, Automatic Changeover, Multi-model Support