

Refrigerator Door Shell Sheet Metal Forming Line

This automated line is designed for producing sheet metal refrigerator door shells. It features programmable settings and flexible bending profiles with rapid automatic changeover.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Production Line

This automated sheet metal forming line is precision-engineered for the high-volume production of refrigerator door shells. By integrating advanced robotic material handling, NC/CNC bending, and specialized punching stations, the system minimizes manual intervention while maximizing throughput. Its robust, safety-conscious design ensures continuous, high-quality operation, making it an ideal investment for industrial-scale appliance manufacturing.

System Configuration

Process Stations

- Automatic loading station
- Punching station
- NC bending machine
- CNC bending machine
- Unloading belt line
- Robot palletizer

Integrated Systems

Pneumatic System, Hydraulic System, Electric Control System

Safety & Compliance

Safety Equipment

- Safety fence
- Light curtains
- Emergency stop buttons