

Automated Rectangular Ductwork Production Line

This automated line produces rectangular ductwork with precision. It integrates decoiling, straightening, beading, punching, folding, and forming processes.



Overview

Automated Duct Production System

The U-shaped auto duct line 5 machine is a comprehensive solution engineered for the high-efficiency, automated production of rectangular ductwork. By integrating essential processes such as decoiling, leveling, grooving, notching, punching, shearing, and folding into a single line, it ensures high precision and consistent output quality. Controlled by a CNC unit, this system is designed for high-volume environments to maximize productivity and significantly reduce manual labor requirements.

System Configuration

Integrated Processes

- Decoiling
- Straightening
- Beading
- Notching
- Punching
- Shearing
- Folding

Configuration

U-Shape

Control and Precision

Control Type

CNC Controlled

Operational Advantages

Automated, High Precision, Repeatable Output, Reduced Labor Costs