

Automated Ventilation Duct Forming Line

This automated line is designed for efficient manufacturing of ventilation ductwork. The system integrates feeding, forming, cutting, and stacking stations to ensure consistent product quality and high throughput.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Duct Forming Solution

The Auto-Line V is a versatile, high-performance automated ventilation duct forming line designed for professional duct shops. It functions as a complete, single-operator system capable of leveling, beading, notching, and cutting to produce high-quality two-piece or wrap ducting. Featuring advanced PC-based controls and heavy-duty steel construction, this line provides consistent precision and space-saving efficiency for high-volume manufacturing environments.

Technical Features

Included Modules

- Feeding metal frame
- Leveler grooving roll
- Hydraulic notch and punch machine
- Shearer
- Movable Pittsburgh lock machine
- Duplex transverse duct flange machine
- TDF folder

Performance Highlights

1 Person

Required Operators

Operational Capabilities

Control Technology

PC-based Control • CNC Integrated • User-friendly Interface

Core Functions

Coil Set Removal, Beading, Notching, Feed-to-stop Shearing, Two-piece Duct Forming, Wrap Duct Forming