

Automated Metal Pipe Manufacturing System

This automated system is designed for continuous metal pipe production. It integrates coil feeding, forming, welding, and cutting processes, ensuring consistent pipe quality and dimensions.



Overview

Automated Metal Pipe Manufacturing System

This automated system is designed for the continuous, high-precision manufacturing of metal pipes, suitable for applications ranging from flasks and bottles to industrial components. The machine integrates essential stages including coil feeding, forming, welding, and cutting to ensure consistent quality and dimensional accuracy. Engineered for versatility, it allows for easy operation and rapid mold changes to accommodate different production requirements.

Technical Specifications

Model Comparison

Feature	Model 100#	Model 120#
Diameter (mm)	20-100	50-150
Thickness (mm)	0.25-0.6	0.25-0.8
Power (KW)	6	8
Weight (T)	2.8	3.6

Operating Speed	60 mm/s
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Dimensions

Model 100# Dimensions

4250 mm

Forming Part Length

4600 mm

Cutting Section Length

Model 120# Dimensions

3500 mm

Forming Part Length

4800 mm

Cutting Section Length

Features

Operational Features

- Easy operation interface
- Rapid mold changing system
- Continuous production integration

Primary Applications	Flask making, Bottle making, Air port components, Tumbler manufacturing
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