

Aluminum Foil Container Production Line

This production line is designed for the efficient manufacturing of aluminum foil containers. It integrates uncoiling, pressing, stacking, and scrap collecting machinery.



ADDITIONAL IMAGES



Overview

High-Efficiency Aluminum Foil Container Production Line

This automated production line is engineered for the high-volume manufacturing of aluminum foil containers, integrating uncoiling, pressing, and stacking processes into a streamlined workflow. The system features precision control, robust steel construction, and versatile tooling options, making it ideal for creating various container shapes and sizes. Designed for reliability and consistency, this equipment includes advanced safety mechanisms and automated stacking to maximize productivity while minimizing material waste.

Environmental Requirements

Operating Conditions

80 % Humidity Limit	50 Hz Frequency Min	60 Hz Frequency Max
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Power Supply

AC 3 Phase, 5 Wires, 380V Three Phase, 220V Single Phase

Uncoiler Machine

Uncoiler Specifications

Parameter	Value
Max Roll Diameter	1000 mm
Max Material Width	550 mm
Feeding Speed	10-50 m/min
Feeding Accuracy	±0.6 mm
Net Weight	1000 kg

Press Machine

Press Performance Metrics

110 times/min
Max Stroke Speed

200 mm
Stroke Height

440 mm
Max Die Height

Press Machine Details

- Steel plate welding body construction
- Dry friction clutch system
- Overload protection included
- Work plate dimensions: 660 x 1000 mm
- Net weight: 5000 kg

Automatic Stacker

Stacker Configuration Options

Feature	Standard Stacker	800 Stacker (3-Way)
Collector Belt Width	550 mm	800 mm
Max Container Height	420 mm	500 mm
Installed Power	3 kW	3 kW
Net Weight	1000 kg	800 kg

Stacker Key Features

Touch screen control, Step motor lifting, Linear guide system, Photocell counting, Emergency auto-stop, Electric brake system