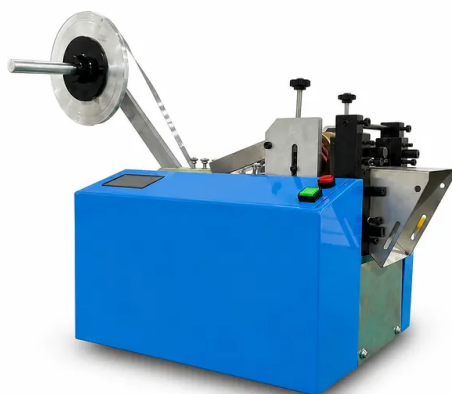


0.1Mm 10M Nickel Strip Cutting Machine

Item Number: MQ09



Introduction

Precision nickel strip cutting machine for battery manufacturing processes, handling copper, aluminum, copper foil tape, and nickel strip with adjustable cut lengths, widths from 0.1 to 100 mm, and dependable 150 cuts per minute throughput for laboratory production teams.

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Application	Description	Key Benefit
Battery nickel strip preparation	Cuts battery nickel strip to the required length and width before downstream battery-related fabrication or research activities.	Adjustable 1 mm to 100 m length setting supports different prepared-strip requirements.
Copper foil processing	Processes copper foil into defined strip sections for laboratory material preparation and related battery workflows.	Accommodates cutting widths from 0.1 to 100 mm.
Aluminum foil preparation	Cuts aluminum foil strip materials where controlled dimensions are required before subsequent handling or assembly.	Provides a specified cutting speed of 150 cuts per minute.
Copper foil tape conversion	Prepares copper foil tape in selected lengths for research, development, and process preparation tasks.	Freely adjustable length setting reduces dependence on fixed-length cutting arrangements.
Electrode-material laboratory workflows	Supports strip-material preparation involving foil and nickel-strip inputs used in battery R&D environments.	One unit is specified for copper foil, aluminum foil, copper foil tape, and battery nickel strip.
Advanced materials sample preparation	Cuts compatible metal and non-metal strip materials into dimensions suited to experimental and evaluation workflows.	ARM-based control and SKD-11 high-speed steel cutter form a defined cutting configuration.
Production-preparation stations	Provides repeated cutting of stated strip materials for organized pre-processing activities.	150 cuts per minute provides a clear throughput reference for process planning.
Academic materials research	Helps research teams prepare foil, tape, and strip specimens with selectable lengths and widths.	Compact 360300350 mm dimensions support installation planning in space-conscious laboratories.

Parameter	Specification
Site-Facing Identifier	MQ09
Primary Use	Cutting various metal and non-metal strip materials, including copper foil, aluminum foil, copper foil tape, and battery nickel strip
Control Mode	Latest-generation ARM control system
Motor System	High-power AC motor
Cutter Material	Imported SKD-11 high-speed steel
Belt Material	Imported belt
Cutting Length	1mm~100m freely adjustable
Cutting Width	0.1~100mm
Cutting Speed	150 knife/min
Input Power	AC/220V/50,60Hz
Power	Maximum power 500W

Parameter	Specification
Overall Dimensions	360300350mm
Weight	26KG