

Light Keel Roll Forming Machine

This machine efficiently produces light gauge metal profiles. Adjustable parameters allow for customization of the keel's dimensions.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Light Keel Production

This specialized roll forming machine is engineered for the precise manufacturing of light gauge metal profiles used in construction and lighting industries. It features a robust frame construction for stability and utilizes a series of forming rollers to gradually shape metal strips into consistent, high-quality keel profiles. Designed for mass production, the system includes advanced automation features to minimize material waste and ensure dimensional accuracy.

System Components

Included Components

- Manual decoiler (3T capacity)
- Adjustable feeding system
- Main forming machine
- No-stop flying cutter
- Hydraulic station with cooling fan
- PLC control system
- Automatic collection table
- Wrench set

Technical Parameters

Key Performance Metrics

5.5 kW

Main Power

50 mm

Shaft Diameter

3 T

Decoiler Capacity

Construction Materials

Component	Material/Spec
Shaft	45# Steel (Chromed)
Roller	Cr12

Cutting Method

No-stop cutting

Feeding Capability

Width adjustable