



LORANET

BUILDING A STRONGER
TOMORROW

LIGHT GAUGE STEEL

ROLL FORMING MACHINE

High Precision | Efficient | Reliable

The Light Gauge Steel Roll Forming Machine is designed for the production of high-quality light gauge steel profiles used in modern construction, such as wall frames, roof trusses and structural components. With advanced roll forming technology, it delivers precise profiles, high output and consistent quality for your building system needs.



**Build Stronger
with Light Gauge Steel**



High Precision

Accurate and consistent
profile dimensions



High Productivity

Continuous production
with stable performance



Durable Construction

Built with high-quality
materials for long service life



Easy Operation

User-friendly control system
for simple operation



Cost Effective

Reduces labour and
material waste

PRODUCT OVERVIEW



- ✓ Produces light gauge steel profiles for building frames and trusses
- ✓ Suitable for wall, roof and structural applications
- ✓ Custom profile designs available
- ✓ Integrated with punching and cutting system (optional)

PRODUCTION FLOW



Coil Feeding



Roll Forming



Punching
(optional)



Cutting
(optional)



Finished Profile

TYPICAL OUTPUT / FINISHED PROFILES



C / U Channel
Walls & partitions



Wall Frame
Building frames



Roof Truss
Roof structures



Structural Components
Various applications

TECHNICAL SPECIFICATIONS

Material	GI / GL / PPGL Steel Coil
Material Thickness	0.4 - 1.2 mm
Web Width (Max)	250 mm (customizable)
Forming Speed	15 - 30 m/min (depends on profile & thickness)
Main Motor Power	15 - 30 kW (depending on model)
Hydraulic Power	7.5 - 15 kW (optional)
Control System	PLC + Touch Screen
Roller Material	High-grade Steel (HRC 58-62)
Machine Frame	Heavy-duty Steel Structure
Total Length	Approx. 12 - 18 m (depending on configuration)
Total Weight	Approx. 8 - 15 tons (depending on configuration)

WHY CHOOSE US?



Advanced Technology

Precision forming and stable performance



Superior Quality

Consistent and durable profiles



Professional Support

Installation, training and after-sales service



Global Application

Widely used in residential, commercial
and industrial construction



LORANET



BETTER
STRUCTURES



HIGHER
QUALITY



LONGER
LASTING