

ROLL FORMING MACHINE SPECIALIST



Built for Performance & Longevity

We Make Metal Roll! We Make Business Roll!



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Sichuan XiongChang Technology Co., LTD

www.xcrollformer.com

Sichuan Xiongchang Technology Co., LTD

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COMPANY PROFILE

Sichuan XiongChang Technology Co., LTD

XC (Xiongchang), registration name: Sichuan Xiongchang Technology Co., LTD, provides integrated roll forming solutions. We produce core production machines for metal building materials, for roofing, flooring, doors, and structural components, as well as the complete auxiliary line equipment essential for efficient operation.

For over two decades, XC (XiongChang) has been a trusted leader in the design and manufacture of cold roll forming equipment. We combine deep industry expertise with a steadfast commitment to our clients, ensuring every machine delivers exceptional value and performance.



Our roll forming systems serve a diverse global clientele, from residential builders to large-scale industrial and infrastructure projects. Whether for standard applications or fully customized production lines, we equip manufacturers worldwide with the technology, support, and expertise to enhance their capabilities, improve output quality, and achieve long-term operational excellence.

PRODUCT CATALOGUE

We offer an extensive range of precision cold roll forming systems to meet varied customer applications. All our equipment is engineered to produce durable, reliable, and high-performance end-products.

--Roof roll forming machine -----Page 3

- Trapezoidal Roof Former
- Glazed Tile Roll Forming Machine
- Corrugated Roll Forming Machine
- Double Layer Roll Forming Machine

--Standing Seam Roll Forming Machine -----Page 4

- Snap lock Standing Seam Panel machine
- Mechanical Lock Standing Seam Panel Former
- Nail Strip Standing Seam Panel machine

--Purlin roll forming machine -----Page 5

- C Purlin Machine
- Z Purlin Machine
- CZ Interchangeable Purlin Machine

--Floor Deck roll forming machine -----Page 6

--Light Gauge Steel Roll Forming Machine -----Page 7/8

- C Stud Roll former
- U track Roll Former
- Super Series Fully Automatic LGS Roll Former

For more products details, please contact us at +86 18280009773 (Whatsapp and Wechat)
Or send E-mail to info@xcrollformer.com

Masters of Roll Forming
Partners in Growth

Trapezoidal Roofing Roll Forming Machine



Used to manufacture a wide range of metal roofing panels from materials such as galvanized steel, Galvalume, pre-painted steel, aluminum, and other coated metal coils.

***Material Width: 40"–42" (1016–1067 mm) or As requested

***Material Thickness: 0.30–0.80 mm (29–22 Gauge Steel)

***Coverage Width: 36" (914 mm) or As requested

Rib Height/Rib Pitch/Effective Width/Material: Standard.

Suitable for making Profiles:

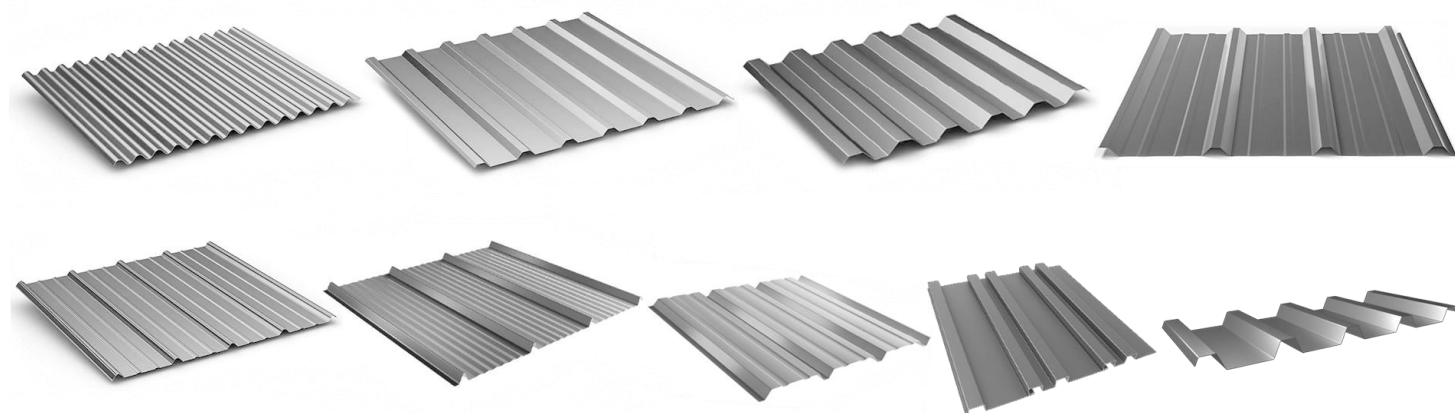
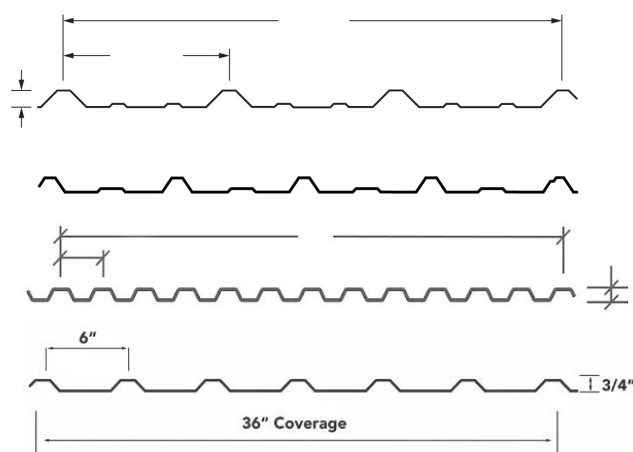
A Panel / C Panel / D Panel / U Panel

R Panel / PBR Panel / Box Rib Panel / Tuff-Rib Panel

IBR Panel / Glazed Tile

Customized for global roofing profiles, The machinery can be customized as Double Layer Roll Forming Machine.

Delivering accurate profile forming, controlled product quality, required production speeds, and efficient.



Standing Seam Roll Forming Machine



Engineered to shape flat metal coils into seamless, weather-tight standing seam roofing and siding panels.

***Material Width: 300–700 mm (Customizable)

***Material Thickness: 0.40–0.90 mm Steel

***Panel Coverage Width: 250–600 mm (Customizable)

***Rib Height: ***25–75 mm (Customizable)

Suitable for making:

Standing Seam Roofing Panels

Snap lock / Mechanical Lock / Nail Strip

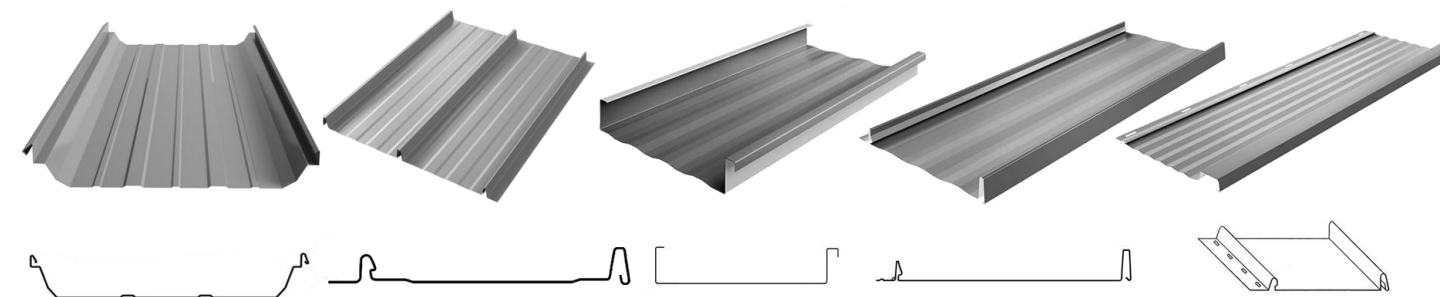
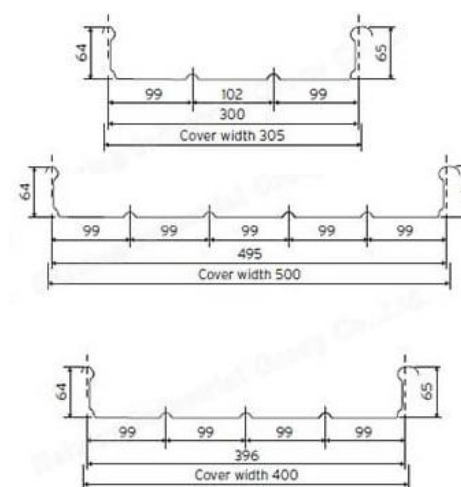
Service available:

Standard profiles / Global Profiles Custom

High-speed with optimized forming performance

Technical Support

From profile design to production-ready solutions, we help customers worldwide manufacture high-quality standing seam roofing panels with precision, efficiency and confidence.



C Purlin Roll Forming Machine

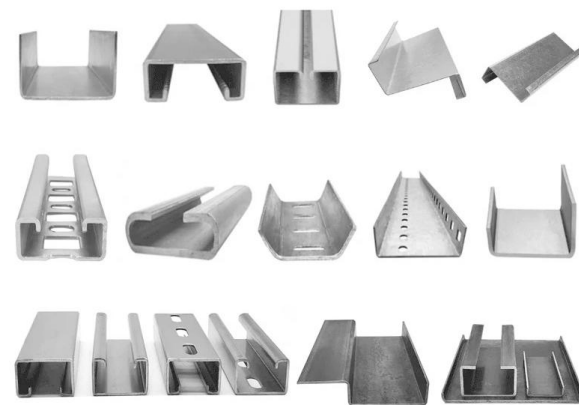
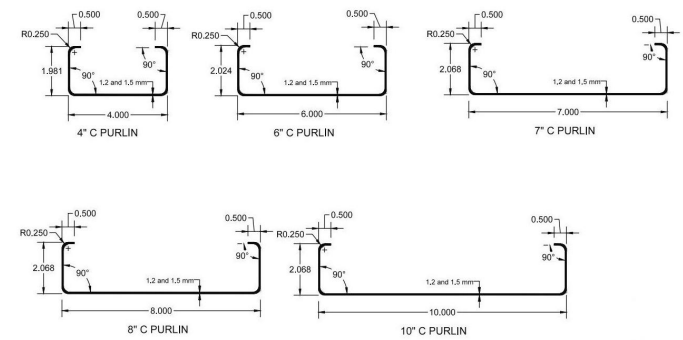


A machine that produces C shaped steel channels continuously out of galvanized or cold rolled steel strips from feeding, punching for holes, bending and cutting.

Material Width: 120–500 mm
Material Thickness: 1.5–4.0 mm
Profile Size: C80–C300

- Standard & Custom C Purlin Profiles
- Wide Size Range Available
- Precision Punching & Cutting
- High Production Efficiency
- Long Service Life
- Global Technical Support

Designed for the efficient production of high-strength C purlins used in steel structures, warehouses, commercial buildings, and industrial construction projects. Engineered for precision forming, stable operation, and long-term reliability, our machines deliver consistent profile quality and high production efficiency.



Z purlin roll forming machine



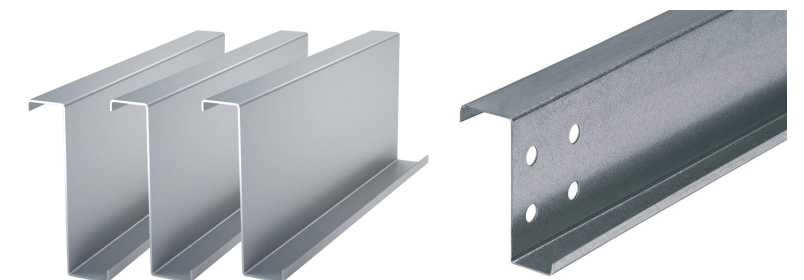
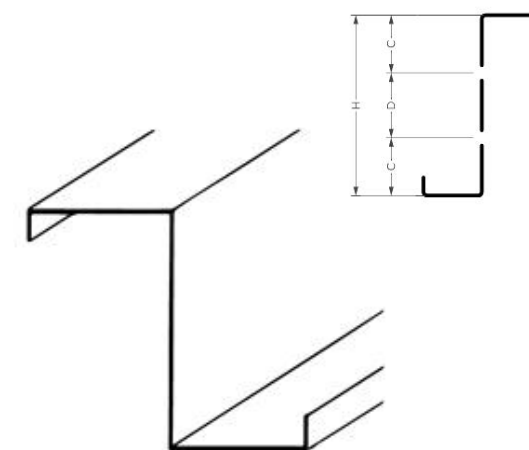
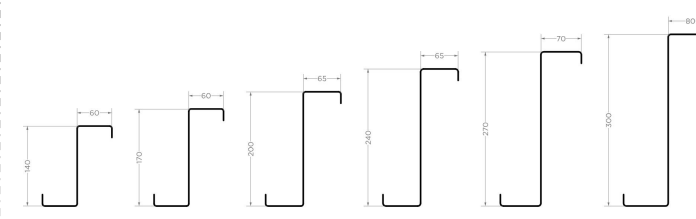
Designed to manufacture high-quality structural purlins for roofing and wall support systems. From standard Z sections to customized profiles, we provide flexible roll forming solutions tailored to local building standards, material specifications, and production requirements.

Material Width:
120–600 mm

Material Thickness:
1.5–4.0 mm

Profile Size:
Z100–Z300
(Custom Sizes Available)

Engineered for precision and productivity, our Z Purlin Roll Forming Machines deliver reliable manufacturing solutions for modern steel construction projects worldwide



Purlin Roll Forming Machine



From semi-manual to Fully automatic, Wide Range of Purlin Sizes from One Machine, XC delivers High Production Speed and Stable Forming Performance, Precise Punching and Cutting Accuracy

Material Width:120–500 mm (Customizable)

Material Thickness:1.5–4.0 mm (Optional up to 5.0 mm)

Profile Size Range:

C80–C300 / Z100–Z300

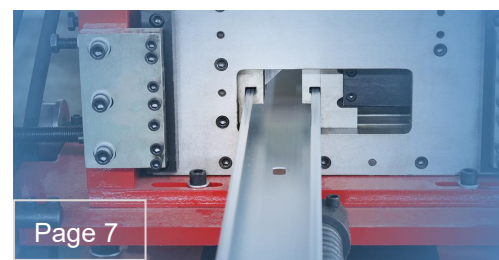
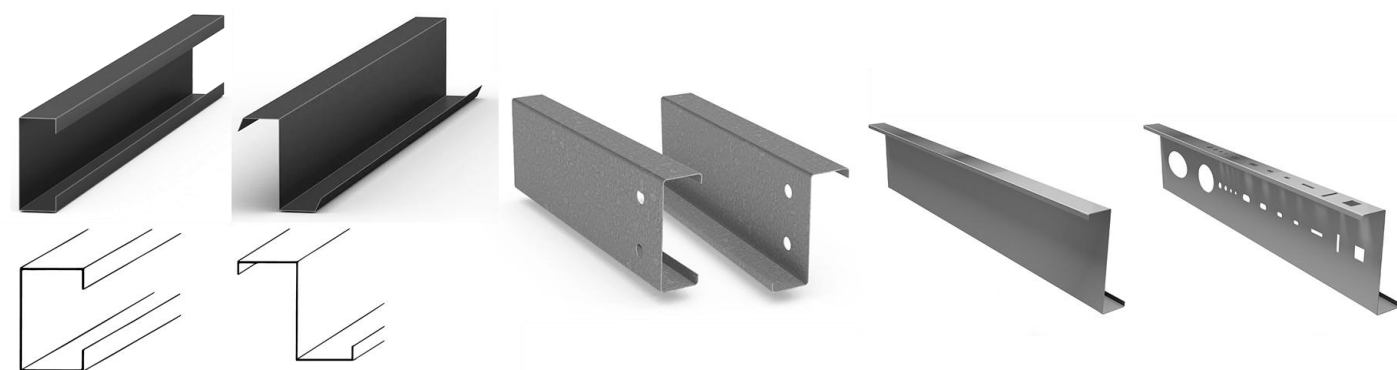
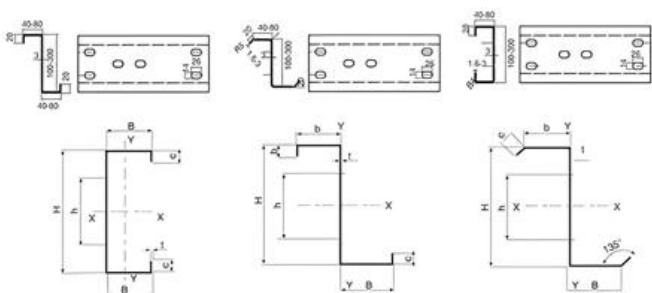
Flange Height:

40–80 mm

Lip Size:15–30 mm

Material:Galvanized Steel/Hot-Rolled Steel/High-Strength Steel

One machine for multiple C and Z purlin sizes with automatic profile changeover, eliminating manual roller replacement and significantly improving production efficiency.



Floor Deck Roll Forming Machine



Specifications

***Material Width:600–1500 mm (Customizable)

***Material Thickness:0.60–1.50 mm(Optional up to 2.0 mm)

***Deck Depth:38–76 mm (1.5"–3")

***Effective Width:Customized According to Profile Design

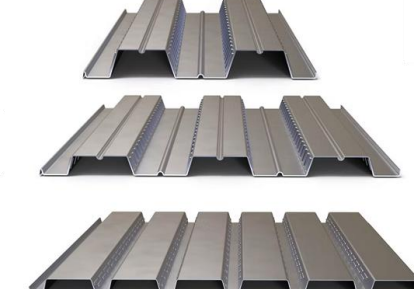
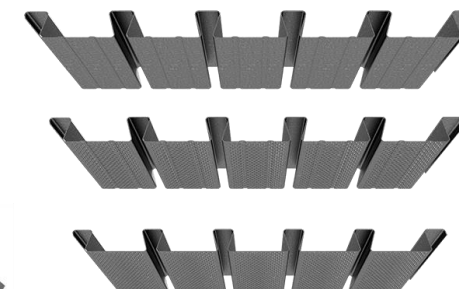
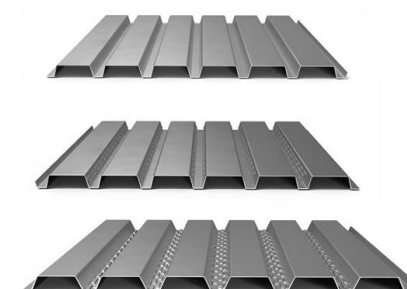
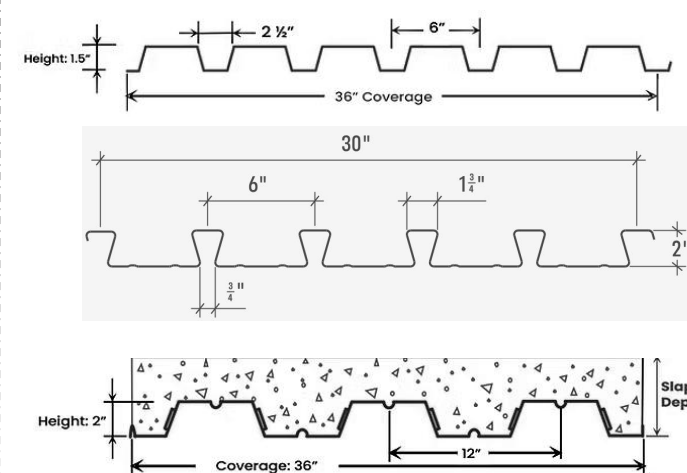
Material:Galvanized Steel (GI)/Galvalume Steel (GL)/
Pre-painted Steel (PPGI/PPGL)/High-Strength Structural Steel

Suitable for Producing

- Roof Deck Profiles / Floor Deck Profiles
- B Deck / N Deck / Dovetail Deck / Cellular Deck
- Embossed Deck Profiles

Services Available

- Standard & Custom Deck Profiles
- Embossing Pattern Integration
- Profile Design & Tooling Development
- Global Profile Customization

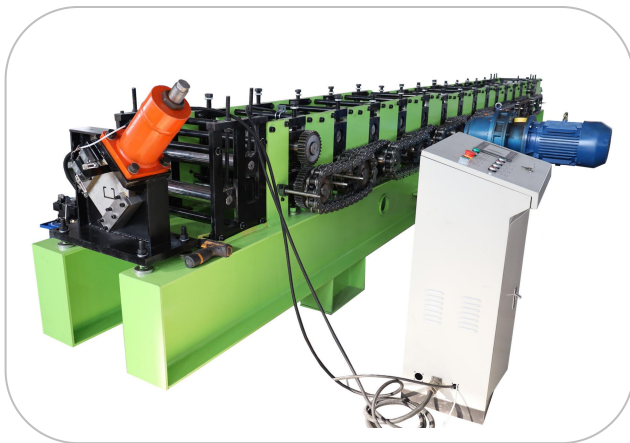


Steel Stud & Track Roll Former

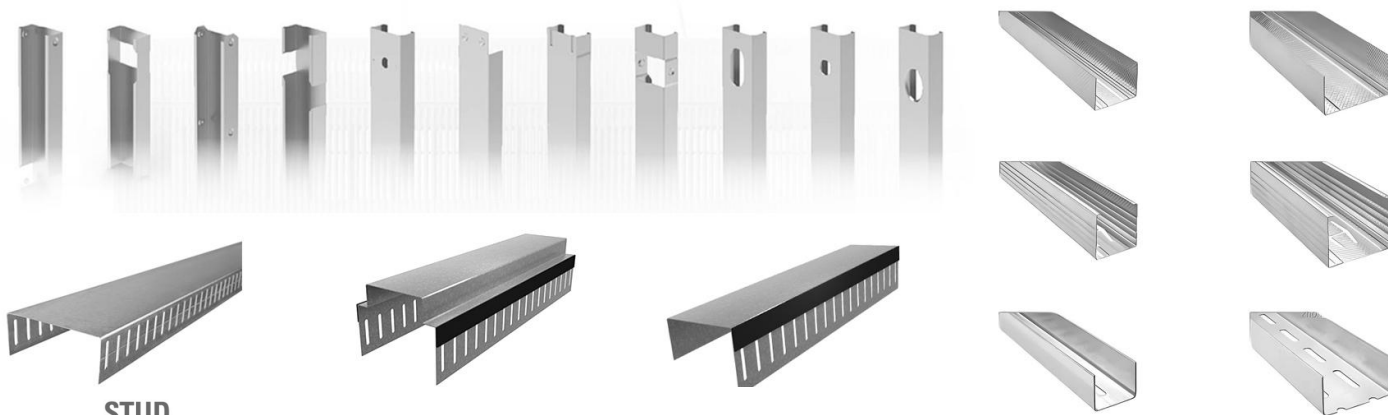
Designed for the production of high-precision steel stud and track profiles used in drywall partition systems, suspended ceilings, and light steel framing applications.

Our Steel Framing Machines are available for dedicated Stud or Track production, as well as combined Stud & Track solutions. For higher productivity and advanced framing applications, our Super Series LGS Framing Machines provide fully automated manufacturing solutions tailored to diverse customer requirements.

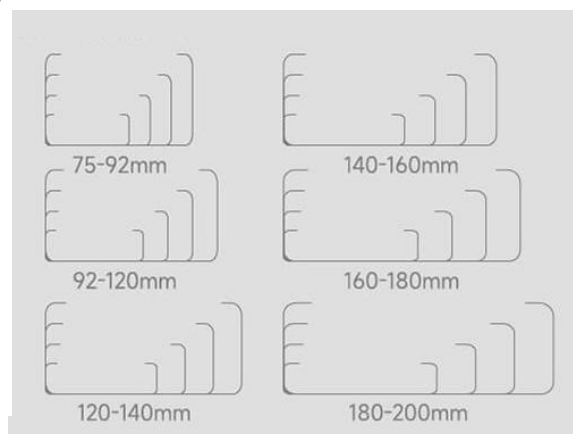
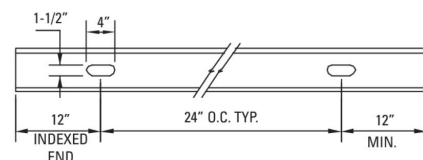
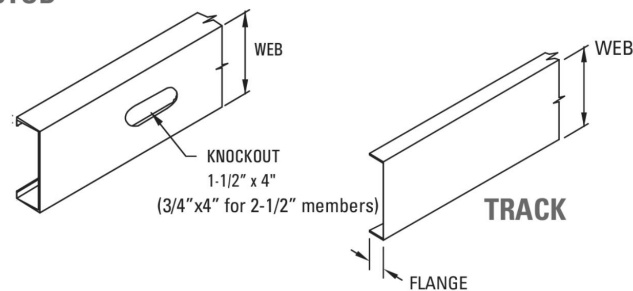
Steel Framing Machines



Super Series Light Gauge Steel Roll Forming Machine



STUD



Automatic LGS Roll Former:

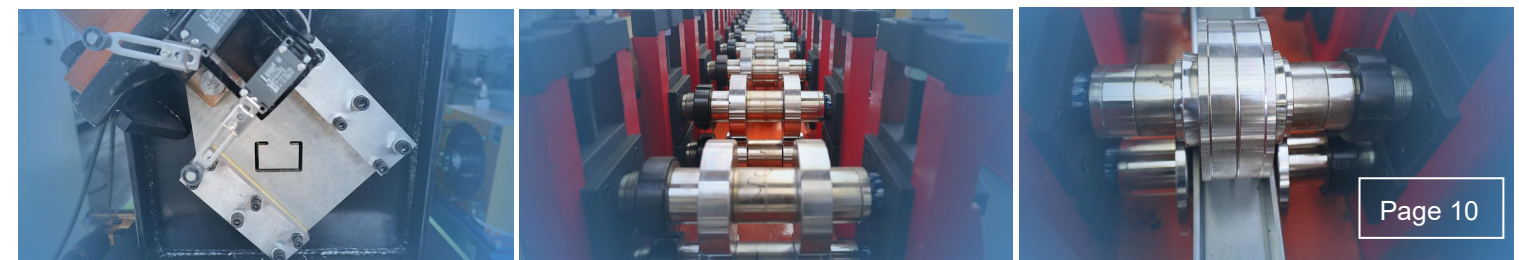
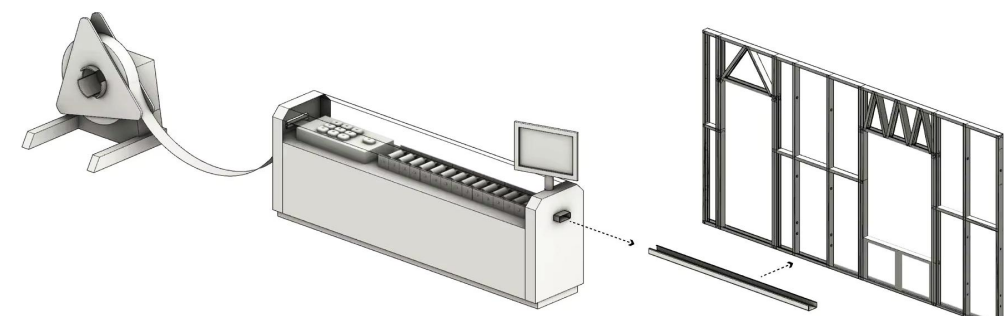
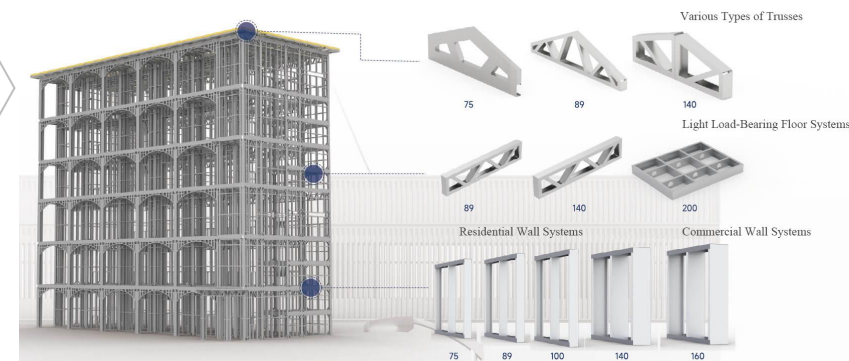
Fully automated systems integrating punching, cutting, marking and profile forming for complete light gauge steel framing solutions.

Suitable for Producing

- Wall Frames
- Roof Trusses
- Floor Joists
- Structural Studs & Tracks
- Complete LGS Building Components

Available Punching & Forming Functions

- Nail Hole Punching
- Through Hole Punching
- Combined Hole Punching
- Corner Notching (Cutting)
- Web Height Cutting
- Wall & Floor Triple Hole System
- Double Hole Punching
- Shrink Forming
- Expanding Forming
- Long & Round Service Openings
- Flanged Hole Processing



Welcome to Visit Our Factory

For over two decades, XC (XiongChang) has led the design and manufacture of precision cold roll forming equipment — combining deep engineering expertise with an unwavering commitment to client success.

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Proven Expertise & Innovation
20+ years of roll forming R&D, continuously refining machine design to meet evolving industry demands.
- 

Built for Performance & Longevity
Every machine is engineered for long-term durability and operational precision — your investment built to last.
- 

Commitment to Customer Success
Robust after-sales support and reliable delivery — because your productivity is our responsibility.

QUALITY CONTROL

Every Machine. Our Responsibility.

We take full ownership of every machine that leaves our facility. From precision engineering to after-sales support, our quality commitment is absolute — ensuring your operation runs at peak performance, now and for years to come.

Full-Facility Quality Ownership

From raw material sourcing to final assembly, every component is inspected against strict tolerances. No machine ships without passing our complete quality verification protocol.

Precision Engineering & Durability

Machines are engineered for long service life and consistent dimensional accuracy. Structural components are stress-tested to ensure reliable performance under continuous production loads.

Reliable Delivery Timelines

Production schedules are planned with precision and transparency. We commit to delivery timelines that align with your project milestones, minimizing downtime and enabling confident planning.

Robust After-Sales Support

Our commitment extends well beyond delivery. Dedicated technical support, spare parts availability, and remote troubleshooting ensure your investment delivers maximum uptime throughout its working life.

INSPIRED MOMENT

Cases

