



TECHNO MACHINE TOOLS



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About Us



Engineering Excellence in Industrial Machinery Since 1992

Techno Machine Tools is a trusted manufacturer and supplier of high-performance industrial machinery. Since 1992, we have been delivering innovative solutions for metal processing and fabrication industries with a strong focus on quality, precision and customer satisfaction.



**34 years of experience
in manufacturing
industrial machinery**



Experts in Roll Forming | Shearing and Bending | Plate Rolling Including Spiral Mills | Slitting and CTL | Plate Roll Bending and Welding Equipments | Heavy Fabrication and Erection Works | C & H Type Hydraulic Presses | Bailing Machines for Metals and Nonmetal Products | SPM with Concept to Commissioning | Pipe and Section Bending Machines



**Committed to quality
assurance, innovation
and customer support**



**Our machines are designed with
precision engineering to deliver
efficient, accurate & high-
performance production
capabilities.**



**We provide prompt technical
assistance, after-sales service
and customized solutions to
meet specific customer
requirements.**



**We ensure on-time delivery
through efficient manufacturing,
strict planning, and reliable
logistics—helping your business
stay on schedule without
compromising quality.**

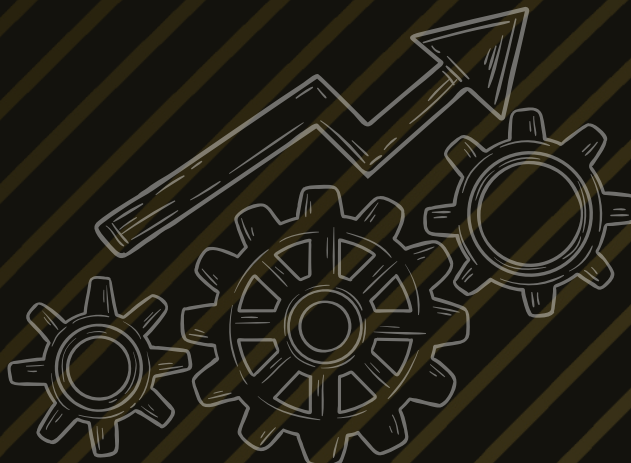


Plate Bending Machine

Pre-Pinching Plate Bending Machine

The Pre-Pinching Plate Bending Machine is a high-precision solution designed to eliminate unbent flat edges on sheet metals. Pre-bending the plate edges before rolling ensures a perfect, uniform curvature. This advanced operation reduces waste and eliminates the need for separate pre-bending equipment, optimizing efficiency.



Mechanical Plate Bending Machine

The Mechanical Plate Bending Machine is a highly cost-effective and robust solution built for standard sheet metal workshops. Utilizing a reliable mechanical drive and premium forged steel rollers, it delivers consistent rolling quality with exceptionally low maintenance requirements. It is ideal for standard cylinder fabrication, general ductwork and various metal bending processes, ensuring long-term durability and trouble-free operation.

Hydraulic Plate Bending Machine

Our Hydraulic Plate Bending Machine represents the peak of rolling technology, engineered for thick plates and heavy-duty industrial tasks. With powerful hydraulic cylinders driving roller positioning and synchronization, it ensures precise curvature and speed controls. It is highly preferred for wind tower, shipyard, boiler fabrication and heavy metal engineering projects where exceptional rolling accuracy and speed are key operational requirements.



Pyramid Plate Bending Machine

The Pyramid Plate Bending Machine is a classic, robust 3-roll system designed for efficient fabrication of cylinders and arcs. In this design, the top roller is vertically adjustable to define the bending radius, while the two lower rollers are in fixed positions and driven. It provides a reliable and cost-effective rolling solution for a wide range of standard sheet metal bending tasks.



Roll Forming Machine

Cable Tray Roll Forming Machine

Engineered for the high-volume production of cable trays of various widths and depths. It features automatic width adjustment, high-speed punching systems for slot patterns and heavy-duty profiling stands to ensure clean and structurally sound tray sections, making it ideal for modern electrical installations and construction demands.



Shutter Patti Roll Forming Machine

Designed specifically to form precise interlocking slats and profiles used in commercial and industrial rolling shutters. It delivers superior profile consistency, robust material feed control and clean cutting operations to ensure flawless roll-up assembly and long-lasting mechanical durability under regular operations.



Tile Profile Machine

High-efficiency roll former designed to manufacture premium glazed tile-shaped roofing sheets. Combining advanced PLC systems with synchronized hydraulic pressing, it offers beautiful, precise step-patterns and excellent structural rigidity for durable, weather-resistant roofing and modern architectural panels.



Crimping Machine

Heavy-duty crimping and curving machinery tailored for roofing sheets. It creates precise curves for architectural roof designs and curved industrial sheds, supporting various metal thicknesses and prepainted profiles with absolute repeatability and zero surface damage.



Door Frame Roll Forming Machine

Advanced forming solution for steel door and window frames (chawkhat). It handles multiple profile designs, punching operations (hinges, locks) and precise cut-to-length processes to output assembly-ready steel door frames with high dimensional accuracy and finish quality.



Solar Structural formation machine

Specifically engineered for fabricating highly precise solar mounting structures, C-channels and bracket profiles. Our solar structural roll forming machines process galvanized steel with integrated multi-station punching to ensure exact hole placement for quick on-site structural assembly.



Guard Rail Machinery

Engineered for high-volume manufacturing of standard highway W-beam and thrie-beam guardrails. Features robust heavy-duty rolling stands, synchronized hydraulic punching stations for connection slots and precision curved cutters to meet rigid safety profile standards.

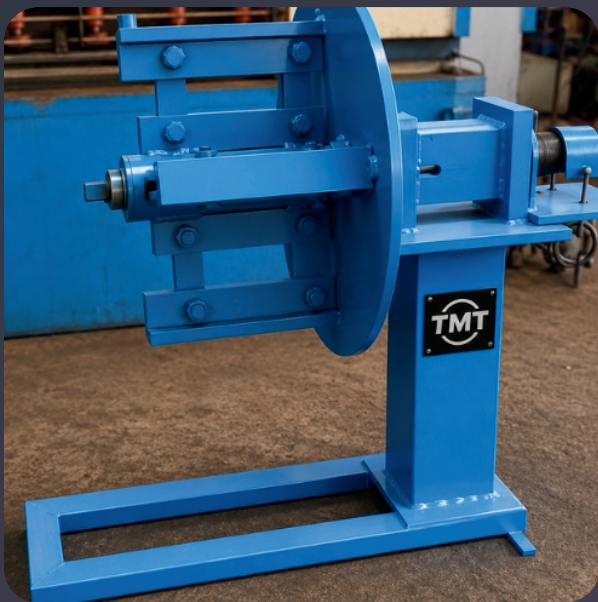
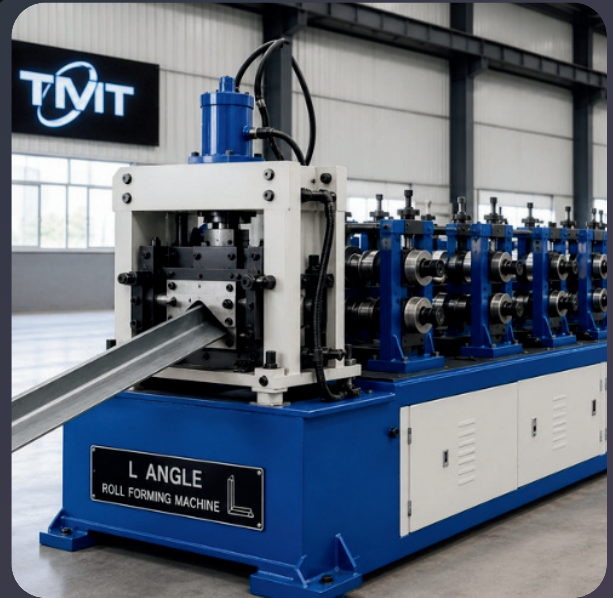
C & Z Purlin Roll Machinery

High-performance roll former designed for quick shifting between C and Z profile purlins. It features an automated size-change interface, adjustable depth and width via PLC and integrated punch units for bolt slots, optimizing construction efficiency for steel structures.



L angle Roll forming Machinery

Designed for high-speed, continuous fabrication of metal L-angles and corner profiles. Suitable for processing mild steel, galvanized steel aluminum strips, it delivers outstanding profile uniformity and straightness for various racking and construction uses.



Decoiler

Premium heavy-duty uncoiling system engineered to feed raw metal coils smoothly into roll formers, slitting lines, or presses. Features hydraulic expansion mandrels, loop control sensors and mechanical/pneumatic snubber arms to manage coil tension safely and prevent material recoil.

Shearing Machine

Heavy-Duty Shearing Machine

Our Heavy-Duty Shearing Machine represents the pinnacle of high-speed cutting technology, engineered for clean and precise sheet metal processing. Built with exceptional structural rigidity to minimize deflection, it ensures clean, burr-free cuts across the entire stroke. With quick blade gap adjustment, high-torque hydraulic hold-downs and automated backgauge controls, it maximizes workspace efficiency and operator safety.



Press Brake

Conventional Press Brake

Designed for standard sheet metal workshops, our conventional press brake provides a reliable and cost-effective bending solution. Built with a robust mechanical or hydraulic frame, it delivers high bending force with consistent parallelism and repeatable accuracy.



CNC Press Brake

Our CNC Press Brake integrates state-of-the-art multi-axis automation and precise hydraulic control. Fitted with advanced CNC controllers, auto-crowning compensation systems and high-speed multi-axis backgauges, it allows for highly complex profiles to be bent with extreme accuracy, low setup times and minimal manual intervention.



Hydraulic Press Brake

Our Hydraulic Press Brake is engineered to deliver high bending accuracy and reliable performance in demanding metal fabrication shops. Built with a robust steel frame to minimize deflection under heavy loads, this machine features advanced hydraulic systems for smooth ram movement. It offers precise stroke adjustment and simple controls to optimize production efficiency.

Pipe Bending Machine

Section Bending Machine

Designed to bend larger structural profiles, channels, angles, beams and heavy pipes into circles or arcs. Features a robust three-roll configuration with adjustable center-to-center distances, allowing for highly stable profile processing.



L Angle Pipe Bending Machine

The L Angle Pipe Bending Machine is designed for precision bending of L-angle sections, pipes, tubes, flat bars and structural profiles. Built with a robust hydraulic system, it delivers smooth, accurate bends with minimal material deformation. Ideal for fabrication industries, construction projects and metal processing applications, ensuring consistent performance and high productivity.

Hydraulic Pipe Bending Machine

Our Hydraulic Pipe Bending Machine is engineered for heavy-duty tube and pipe bending applications across diverse industrial sectors. Built with a high-strength steel frame to ensure structural stability under intense loads, this system features precise hydraulic actuators for smooth and repeatable operations. It integrates user-friendly controls to achieve perfect bend angles with minimal effort.



Presses

Hydraulic Scrap Bailing Press

Engineered to compress ferrous and non-ferrous metal scraps into high-density bales. Features heavy-duty structural steel plates, powerful hydraulic ram systems and automated shearing blades for fast, safe recycling operations.



Bagasse Bailing Press

Specially configured for sugar industry waste. It compresses bagasse into uniform blocks, optimizing storage space and facilitating easy transportation for biomass power generation.

Cardboard Bailing Machine

Designed for paper, carton and cardboard recycling in retail, packaging and sorting warehouses. Features compact frames and intuitive manual/automatic bale tying functions.



PET Bottle Bailing Press

Designed for waste plastic bottles and containers. Features liquid-drain channels, high compaction ratios and wear-resistant guide tracks for continuous plastic-recycling work.



Four Pillar Press

Designed for molding, stamping, embossing and deep drawing. The four-column guiding structure ensures excellent parallelism, high rigidity and absolute precision distribution of pressure.



C-Type Press

Open-front utility presses ideal for blanking, punching, bending and assembly operations. The compact design allows easy tool changes and accessible workspace from three sides.



H-Type Press

Heavy-duty closed-frame press built for extreme loads. H-frame configuration prevents frame deflection under max load, making it ideal for structural stamping and heavy fabrication.



Rice Husk Bailing Press

Custom compression system to package rice husks, wood chips, or loose agricultural fodder into tightly bound, easy-to-handle bales for fuel or stock feed.



Hydraulic Hot Press

Includes integrated heating platens for molding rubber, laminates, composites and plastics. Features digital temperature controls and uniform heat-pressing cycles.



Cotton Bailing Press

High-tonnage downstroke pressing system designed for textile mills to compress raw cotton fibers into standard, export-ready high-density bales.



Mirchi Bailing Press

Tailored compression machinery for packaging red chillies and agricultural spices, preventing damage to raw products while minimizing storage requirements.



Slitting Machine

High-Speed Slitting Machine

Our high-speed slitting lines are designed for high-accuracy longitudinal cutting and processing of sheet metal coils. Ideal for metal service centers and high-production manufacturing plants, they handle steel, copper, aluminum and other alloys with superior tolerance control. Equipped with precision slitting heads, high-tension recoiling mechanisms and dual-mandrel uncoilers, our slitting lines guarantee minimal burr and excellent edge finish on every strip.



Cut to Length

Precision Cut to Length Line

Our precision cut-to-length lines are designed for flattening, leveling and dividing sheet metal coils into precise sheets. They are built to work with varying coil widths and material types (such as cold-rolled steel, galvanized steel and aluminum), delivering flat sheets with minimal internal stress. The integration of highly sensitive servo feeders, dynamic shear blades and automated stacking systems ensures maximum throughput with accurate length tolerances on every single cut.



Solar Structure Panel Fabrication

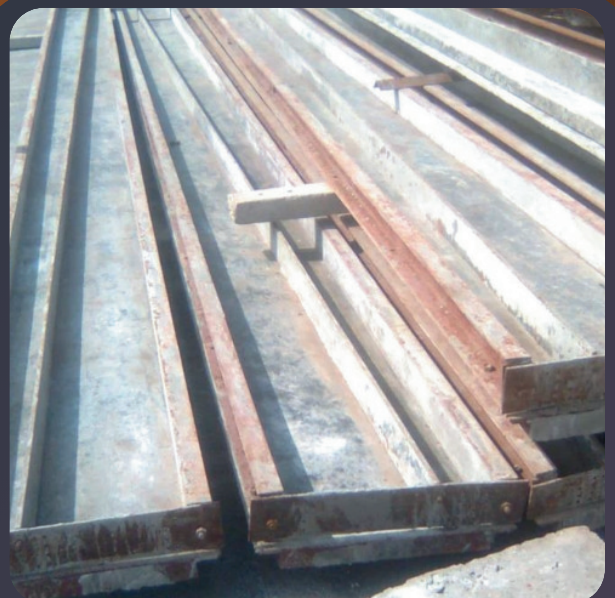
Solar Structure Panel Fabrication

We offer specialized roll forming and fabrication solutions for structural panels and mounting brackets used in solar installations. Our custom machinery is designed to process high-strength galvanized steel into C, U, Z and Hat channels with exceptional precision.

Electrical Poles

Electrical Poles Production Machinery

We build heavy-duty steel pole fabrication machinery designed to manufacture premium octagonal, conical and tubular steel poles. Widely used for street lighting, power transmission and municipal infrastructure projects, our production lines deliver consistent dimensional accuracy.



Coil Car

Coil Car

Designed to safely load metal coils onto decoiler mandrels or unload finished coils from recoiler shafts. Features heavy-duty V-deck tables, hydraulic lift cylinders and smooth motorized travel tracks to ensure high stability and secure handling of heavy metal coils.



Director's Message

At Techno Machine Tools our vision has always been to deliver innovative, reliable, and high-quality engineering solutions that create lasting value for our customers. Since our inception, we have focused on building trust through excellence, integrity, and continuous improvement.

We believe that every project is more than just a business opportunity—it is a commitment to quality, precision, and customer satisfaction. Our dedicated team works tirelessly to understand our clients' unique requirements and provide solutions that exceed expectations.

As industries continue to evolve, Techno Machine Tools remains committed to embracing advanced technologies, maintaining the highest quality standards, and fostering long-term partnerships built on mutual trust and transparency.

On behalf of the entire Techno Machine Tools family, I sincerely thank our customers, partners, and employees for their continued support and confidence. Together, we will continue to innovate, grow, and build a stronger future.

Warm Regards,
Director,
Techno Machine Tools



Thank You

Thank you for partnering with Techno Machine Tools. Let's build the future together.

Get In Touch



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