



Technoline

Machines and Solution Pvt. Ltd.



MANUFACTURER
of Stone Processing Machineries & CNC Solutions

PRODUCT CATALOG

www.technolinems.com

About Technoline

Technoline Machines & Solution Pvt. Ltd. (TMSPL) is a division of Technoline, established in 2011 and based in Udaipur, Rajasthan. We manufacture, supply and export high-precision Electrical Panels and Stone Processing Machines, delivering end-to-end Solution for modern production needs.

With a strong focus on quality, safety, reliability and timely delivery, we work to help customers improve productivity while controlling project costs. Our team follows stringent quality procedures from raw material to final dispatch to ensure consistent performance and long service life.



CORE PILLARS



Trust



Consistency



Quality



Innovation

Leadership & Commitment



“

At Technoline, we build precision-driven machines and solutions that help customers produce better, faster and more consistently. Our focus is quality engineering, reliable performance and long-term partnerships.

”

Mr. Subhash Chaudhary

Founder, CEO



“

We are committed to delivering maximum value through smart design, efficient execution and transparent pricing. Every investment in Technoline is backed by dependable output, service support and cost control.

”

Mr. Vishal Jain

Co-founder, CFO

Mission:



Our mission is to offer products, services and solutions of the highest quality and deliver more value to our customers that earns their respect and loyalty.

Vision:



Our vision is to be a premier company in offering world-class products and solutions to all our customers worldwide with a Benchmark of Quality Standards.

Why Technoline?



A Legacy Of Trust



Best Quality Products



Expertise



Cost-Effective Products

Our Product Range

1 Bridge Cutting Machine (Single/Double Table)

TBS Series

2 Bridge Cutting Machine (CNC 5 Axis)

TBS-5X CNC

3 Wire Saw Machine (CNC 3/4 Axis)

TWSM-3X CNC

4 Lathe Machine (CNC 2/3/4 Axis)

TLMDP-2X CNC

5 CNC Router Machine for Stone & Wood

HEADS-1/2/3/4/6

6 Statue Making Machine (CNC 5 Axis)

TSMR-5X CNC

7 Tub Making Machine (CNC)

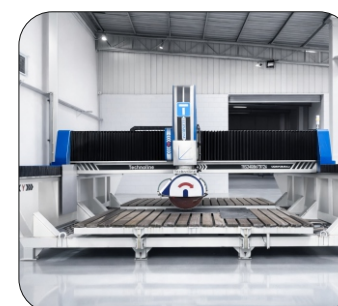
TSMR-3X CNC

8 CNC CO₂ Laser Cutting Machine

Single head | Double head

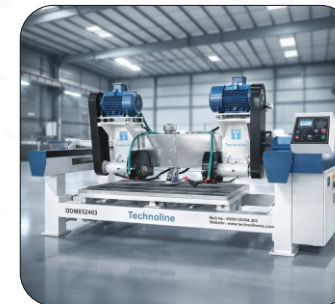
9 CNC Plasma Cutting Machine

Plasma | Plasma with oxy-fuel



Our Product Range

- 10 Stone Calibration Machine**
- 11 Line Cutting Machine(Kota Stone & Quartz)**
- 12 Dual Disc Cutting Machine**
- 13 Slab Mover Robot(Pick & Place)**
- 14 CNC Quartz Slabe Venas / Figuring Machine**
- 15 Core Drilling Machine**
- 16 Automatic Loading & Unloading Table**
- 17 Loading & Unloading Conveyor System**
- 18 Water Blast Cleaning Machine**
- 19 Special Purpose Machines (SPM)**
 - CNC Lathe
 - CNC Foam Cutting Machine
 - Peetam Cutting Machine
 - Male-Female Profile Cutting Machine
- 20 Cobble Stone Splitter Machine**



BRIDGE CUTTING MACHINE

(SINGLE/DOUBLE TABLE)

Highlights

- Single table and double table configurations available.
- CNC profile option available in selected models (STC / DTC / DTCP).
- X, Y, Z axis with linear guide system for smooth movement.
- Rack & pinion drive on X/Y axis for precise motion control.
- Heavy-duty electrical system with 30 HP cutting motor and hydraulic powdered table.

Specifications

Models:

TBS-ST (Single table basic)
TBS-STC (Single table + CNC Profile)
TBS-DT (Double table basic)
TBS-DTC (Double table + CNC Profile)
TBS-DTCP (Double table + CNC Profile + pillar Design)

Machine Dimensions: (W × L × H)

6800 × 4000 × 3050 mm (TBS-ST & STC)
6800 × 6800 × 3050 mm (TBS-DT & DTC)

Working dimensions (W × L × T)

2050 × 3600 × 200 mm (TBS-ST & STC)
1850 × 3600 × 200 mm (TBS-DT & DTC)

Mechanical

X, Y, Z axis: Linear guide.
X, Y axis precision: Rack and pinion.
Z axis: Ball screw & ball nut.

Electrical Spec.

X, Y axis: 1.5 kW servo motor & drive.
Z axis: Brake motor (ST/DT), Brake servo (STC/DTC).
Main cutting motor: 30 HP with drive.
Auto lubrication: 0.25 HP.
Table hydraulic pump: 1.5 HP.
Total power required: 38 HP.



Applications

- Marble and granite slab cutting.
- Straight and accurate stone sizing for fabrication units.
- High-volume cutting for stone processing plants.
- Cutting operations for flooring, wall cladding, and kitchen top jobs.

BRIDGE CUTTING MACHINE

(5 AXIS CNC)

Highlights

- 5-axis CNC bridge cutting solution for advanced stone cutting and profiling.
- X, Y, Z axis with linear guide system for smooth, accurate motion.
- Rack & pinion on X/Y axis for precision travel control.
- Break servo & drive on Z, A, B axis for controlled multi-axis operations.
- Predesign programs available for faster job setup.
- Supports external G-code; milling G-code supported.

Specifications

Models:	TBS-5X CNC
Machine Dimensions: (W × L × H)	6800 × 4000 × 3050 mm
Working dimensions (W × L × T)	2050 × 3600 × 50 mm
Mechanical	X, Y, Z axis: Linear guide X, Y axis precision: Rack and pinion Z axis: Ball screw & ball nut
Electrical Spec.	X, Y axis: 1.5 kW servo motor & drive Z, A, B axis: Break servo & drive Main cutting + tool motor: 10 HP with drive Auto lubrication: 0.25 HP Table hydraulic pump: 1.5 HP Total power required: 15 HP
CNC Controller	Predesign available External G-code supported Milling G-code supported



Applications

- High-precision marble/granite cutting for premium fabrication jobs.
- CNC profiling and complex shape cutting for architectural stone works.
- Repeat-production cutting for stone processing units needing consistent accuracy.
- Jobs requiring multi-axis flexibility and controlled finishing.

WIRE SAW MACHINE (3/4 AXIS CNC)

Highlights

- 3/4-axis CNC wire saw solution for controlled stone cutting operations.
- Working size available up to 2500 × 1800 × 1500 mm (customise as per client).
- Linear guide on X axis for smooth travel.
- Rotary gearbox A-axis with break servo drive for stable controlled rotation.
- Predesign available; external G-code supported.

Specifications

Models:	TWSM-3X CNC TWSM-4X CNC
Machine Dimensions: (W × L × H)	6800 × 4000 × 3050 mm
Working dimensions (W × L × T)	2500 × 1800 × 1500 mm (Customise as per client)
Mechanical Spec.	X axis: Linear guide Z axis precision: Rack and pinion A axis: Rotary gearbox
Electrical Spec.	X, Z axis: 1.5 kW servo motor & drive Main motor: 10–25 HP with drive A axis: 1 kW break servo & drive Auto lubrication: 0.25 HP Total power required: 15–30 HP
CNC Controller	Predesign are available External G-code supported



Applications

- Cutting and shaping stone blocks/slabs where wire cutting is preferred.
- Precision cutting for marble/granite processing units.
- Jobs requiring controlled A-axis rotation for accurate operations.
- Production environments needing repeatable CNC cutting programs.

LATHE MACHINE (Stone Lathe Machine)

(2/3/4 AXIS CNC)

Highlights

- CNC 2/3/4-axis lathe solution designed for pillar/column turning jobs.
- Working capacity up to 12 feet length and 1.5 feet diameter (each pillar).
- X axis uses linear guide with rack & pinion for smooth travel and control.
- Z axis uses linear guide with ball screw system for precise feed motion.
- Servo drives on X and Z axis for stable CNC operation.
- External G-code supported for program flexibility.

Specifications

Models:	TLMDP-2X CNC TLMDP-3X CNC TLMDP-4X CNC
Machine Dimensions: (W × L × H)	4500 × 1500 × 3050 mm
Working dimensions (W × L × T)	12 feet length, 1.5 feet diameter for each pillar (Customise as per client)
Mechanical Spec.	X axis: Linear guide and rack & pinion Z axis: Linear guide and ball screw
Electrical Spec.	X, Z axis: 1.5 kW servo motor & drive Main cutting: 15 HP with drive Auto lubrication: 0.25 HP Total power required: 22 HP
CNC Controller	External G-code supported



Applications

- Turning and shaping stone pillars/columns for architecture and construction.
- Repeated pillar jobs requiring consistent diameter and finishing.
- Fabrication units needing CNC-based lathe productivity.
- Custom pillar/column production (as per client requirements).

CNC ROUTER MACHINE

(FOR STONE AND WOOD 1, 2, 3, 4, 6 HEAD)

Highlights

- Available from single spindle and upto 6 spindle configurations.
- Machine dimensions can be customised as per requirement.
- X & Y axis with linear guide and rack & pinion system for smooth travel.
- Z axis with linear guide and ball screw system for accurate depth control.
- Spindle motor options: 6.5 kW / 7.5 kW with drive.
- External G-code supported for flexible program execution.

Specifications

Models:	TEMR-1 , TEMR-2, TEMR-3 TEMR-4, TEMR-6
Working spindles	Single spindle up to 6 spindle
Machine Dimensions: (W × L × H)	As per requirement
Working dimensions (W × L × T)	6 feet × 10 feet × 350 mm
Mechanical Spec.	X, Y axis: Linear guide and rack & pinion
Electrical Spec.	Z axis: Linear guide and ball screw X, Y axis: 1.5 kW servo motor & drive Z axis: 1.5 kW servo motor & drive Spindle motor: 6.5 / 7.5 kW with drive Auto lubrication: 0.25 HP Total power required: 15 HP
CNC Controller	External G-code supported



Applications

- Stone engraving and carving work (marble, granite, sandstone).
- Wood routing and pattern cutting for furniture and décor panels.
- CNC cutting for name plates, jaali patterns, and decorative designs.
- Repeat production jobs needing consistent accuracy and finish.

STATUE MAKING MACHINE (5 AXIS CNC)

Highlights

- 5-axis CNC solution designed for 3D carving and statue making applications.
- Working area: 4 feet × 8 feet × 1000 mm (customise as per client).
- X & Y axis with linear guide and rack & pinion system for smooth travel.
- Z axis with linear guide and ball screw system for accurate depth control.
- A & B axis with rotary gears for multi-axis carving operations.
- External G-code supported for flexible CNC programming.

Specifications

Models:	TSMR-5X
Machine Dimensions: (W × L × H)	3000 mm × 4500 mm × 3500 mm
Working dimensions (W × L × T)	4 feet × 8 feet × 1000 mm (Customise as per client)
Mechanical Spec.	X, Y axis: Linear guide and rack & pinion Z axis: Linear guide and ball screw A, B axis: Rotary gears
Electrical Spec.	X, Y, Z axis: 1.5 kW servo motor & drive A, B axis: 1 kW servo motor & drive Spindle motor: 6.5 / 7.5 kW with drive Auto lubrication: 0.25 HP Total power required: 15 HP
CNC Controller	External G-code supported



Applications

- Stone statue making and 3D carving for temples and monuments.
- Decorative sculpture work in marble, granite and sandstone.
- CNC carving jobs requiring multi-axis movement for complex shapes.
- Repeat production of 3D designs with consistent finishing

TUB MAKING MACHINE

(3 AXIS CNC)

Highlights

- CNC Tub making solution designed for consistent, repeatable production.
- Machine size: 2800 × 4500 × 3300 mm (compact heavy-duty footprint).
- Working area: 4 feet × 8 feet × 850 mm (customise as per client).
- X & Y axis with linear guide and rack & pinion system for smooth motion.
- Z axis with linear guide and ball screw system for accurate depth/position control.
- External G-code supported for flexible programming.

Specifications

Models:	TSMR-3X
Machine Dimensions: (W × L × H)	2800 mm × 4500 mm × 3300 mm
Working dimensions (W × L × T)	4 feet × 8 feet × 850 mm (Customise as per client)
Mechanical Spec.	X, Y axis: Linear guide and rack & pinion Z axis: Linear guide and ball screw A, B axis: Rotary gears
Electrical Spec.	X, Y, Z axis: 1.5 kW servo motor & drive Main motor: 7.5 kW with drive Auto lubrication: 0.25 HP Total power required: 11 HP
CNC Controller	External G-code supported



Applications

- Tub/bath-tub related manufacturing applications.
- CNC-based shaping/cutting operations requiring repeat accuracy.
- Production work where stable motion control and consistent output is required.
- Custom fabrication jobs as per client requirement.

CNC CO₂ LASER CUTTING MACHINE

(SINGLE HEAD | DOUBLE HEAD)

Highlights

- Single head and double head options available for higher productivity.
- Double head variants available in 6' x 8' and 8' x 11' formats.
- Smooth motion on X and Y axis with linear guide system.
- Precision motion: Y axis rack & pinion; X axis belt drive.
- CO₂ source power: 180 W.
- Total power required: 5 KW.

Specifications

Models:	Single head, Double head (6' x 8'), Double head (8' x 11')
Machine Dimensions: (W x L x H)	3310 x 2985 x 1040 mm (6' x 8') 3680 x 4060 x 1040 mm (8' x 11')
Working Dimensions (Per Head)	950 x 2400 (6' x 8') 1300 x 3100 (8' x 11')
Mechanical	X, Y axis (Linear guide) Y axis (Rack & pinion) X axis (Belt drive)
Electrical Spec.	X axis 1 KW Y axis 1 KW
CO₂ Source	180 W
Total Power Required	5 KW



Applications

- Precision laser cutting/engraving jobs where CO₂ laser is suitable.
- Production work requiring clean detailing and repeat accuracy.
- Sheet-based cutting tasks for workshops and manufacturing units.
- Jobs benefiting from double-head productivity (parallel working per head).

CNC PLASMA CUTTING MACHINE

(PLASMA | PLASMA WITH OXY-FUEL)



Applications

- Metal sheet cutting for fabrication workshops.
- Industrial cutting for brackets, panels, frames and structural parts.
- Medium-thickness cutting jobs up to 50 mm where plasma is suitable.
- Production cutting requiring repeatability on a large bed size.

Highlights

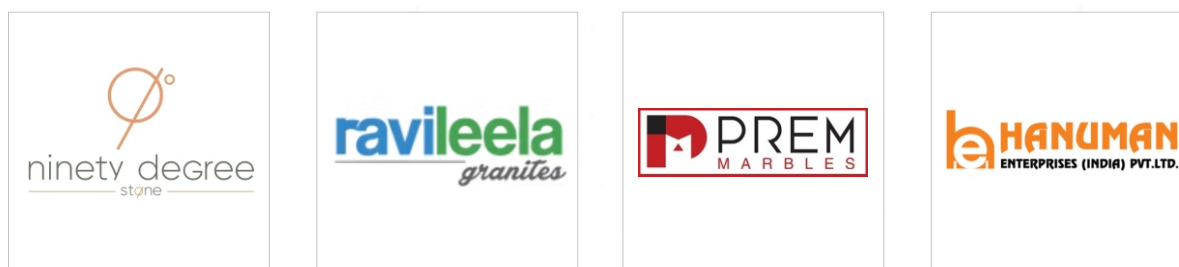
- Available in Plasma and Plasma with oxy-fuel configurations for flexible cutting.
- Large working area: 2500 × 6300 mm for sheet cutting jobs.
- Cutting thickness capability: 0–50 mm (as provided).
- Heavy-duty motion system with linear guides on X, Y, Z axis.
- Precision drive: rack & pinion on X and Y; ball screw on Z axis.
- Plasma source range: 65A–125A; total power consumption 8–20 KW.

Specifications

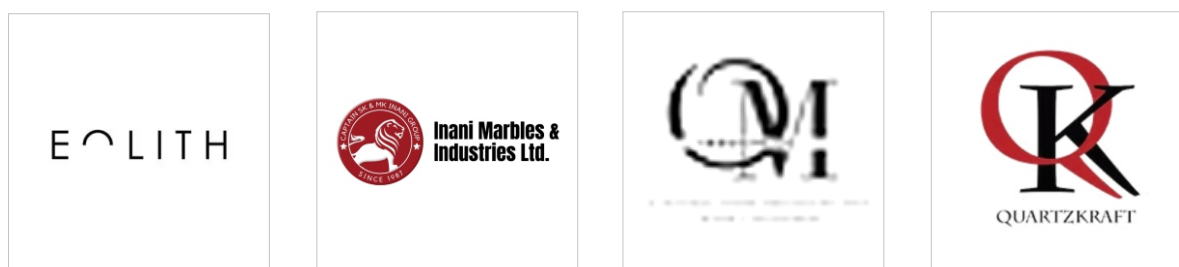
Models:	Plasma Plasma with oxy-fuel
Machine Dimensions: (W × L × H)	6910 × 3770 × 1665 mm
Working Dimensions	2500 × 6300 mm
Cutting Thickness	0–50 mm
Mechanical	X, Y, Z axis Linear guide X axis (Rack & pinion) Y axis (Rack & pinion) Z axis (Ball screw)
Electrical Spec.	X axis 1 KW Y axis 2 KW Z axis DC motor
Source	Plasma source 65A–125A
Total Power Consumption	8 KW – 20 KW

OUR CLIENTS

(Trusted By Leading Stone & Industrial Businesses)



Rishi Enterprises



Rose Marbles Pvt. Ltd.

Surya Own Sky Pvt. Ltd.



Sk Marketing Tiles and Taps

Gultone Art & Industries Pvt. Ltd.



Thank you

To all our valued clients for your continued trust and support.

Bridge Cutter



Cnc Router 1-6 Head



Ready to Transform Your Manufacturing?

Technoline
Machines and Solution Pvt. Ltd.

Cnc Wire Saw



Cnc Lathe Carving & Engraving



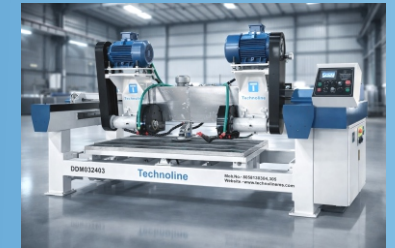
CNC Statue Engraving Machine



Calibrator Machine



2x2,4x4 Tile Cutting



Robot Pick And Place



Slab Automatic Loading -unloading



Tub Making Machine



Cnc Quartz Slab Venas / Figuring Machine



Line Tile Cutting Machine



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