

Teleios

Manufactures CNC Machines



We are specialised
in CNC reconditioning
and retrofitting machine

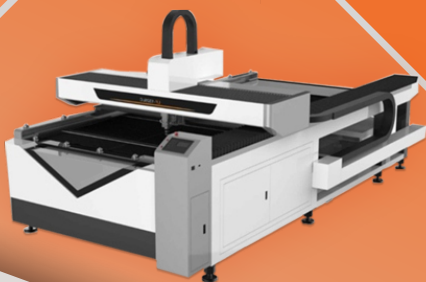


TCIPL
GROUP OF COMPANIES
MANUFACTURES CNC MACHINES



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ABOUT US

Teleios CNC India Private Limited is an expertly overseen producer firm proficiently conveying CNC Machine and Controller since its commencement in the year 2012. We support a supported development that drew in us to build up an eagerly awaited scope of high performing hardware, including CNC Router Machine, Plasma Cutting Machine, CNC Water Jet Machine, CNC Stone Cutting Machine. We likewise give CNC Retrofitting Services. Our undertakings to accomplish the ideal results are additionally reinforced by our created inventive apparatus that is profoundly requested because of its boss exhibition, low force utilization, easy to understand the structure, capacities to withstand high pressing factor, and quiet and ease activity.

Our guide, Mr. AP Jha (Director) is upheld with industry information and a sharp methodology towards development that guides us to incorporate quality with cost productivity.

We have brilliant specialized foundation in CNC and Automation field. We are doing Retrofitting of old CNC machine like Turning, VMC, Boring, HMC, Turnmillcenter, Drill tap center, robots and numerous more. We are doing 100+ projects of retrofitting and having solid client list. We are doing retrofitting with Fagor, Fanuc, Delta, Siemens CNC system. Also we convert Conventional NC machine to CNC machine. We are taking AMC (Annual support contact of all sort of machine and keep the machines in phenomenal condition during AMC period. We have bunches of cheerful client all over India.

Product Categories

- CNC Controller
- CNC Laser Machine
- CNC Retrofitting Services
- CNC Router Machine
- CNC STONE ROUTER
- CNC Turning Machine
- CNC Water Jet Cutting Machine
- Engraving Machines
- Laser Cutting And Engraving Machine
- Membrane Press Machine
- Plasma Cutting Machine
- CNC Pattern Making Router





Our Infrastructure

The success of any organization is believed to be with its vast manufacturing department that it has, which is incorporated with modern technologies. Keeping this in mind we have set-up a sophisticated infrastructure department that assists our team to enhance the rate of production along with the quality of offered products. In addition to this, the infrastructure facility is well-segmented into assorted departments to ease the functioning & completion of whole business procedure in hassle free way. Furthermore, these departments work in close association in order to bring the desired product and meet patrons' specifications.

Our Philosophy

TCIPL is dedicated towards building strong relationships with all stakeholders, customers, distributors, vendors and employees. To our customers we offer a near endless stream of support. It is our goal to keep our customers up and running.

Our Services

1. Integrity and fairness:

we would treat all the customers with integrity and fairness. Whatever you are our old customers or our new friends.

2. Providing accessories service:

we have specialized spare parts service center, which stores all kinds of spare parts and consumables. In that circumstance, we can make sure that the part of different machines can be changed, repaired or maintained timely.

3. Quality guaranteed:

we provide best service support our technical having staff vast of experiences, who can handle machine break down smartly. We would check and test the machines repeatedly before sent the high-quality CNC router machine to your hands.

*Committed to provide the best value for client's money,
we never compromise with quality of our range.*





CNC WATERJET CUTTING

MODEL NO : WJ-3015



CNC WATERJET CUTTING

We can make any type of customize
As Per Requirement

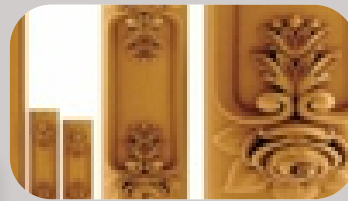
TECHNICAL PARAMETER : WJ - 3015

Automation Grade	Automatic
Model Name/Number	TCIPL WATER JET
Material	Stainless Steel
Country of Origin	Made in India
Efficient Cutting Area (mm)	2000 * 1500-3000 * 2000-4000 * 3000-4000 * 2000-1800 * 3000
Axis Travel (mm)	2000 3000 4000
Pump	WSI {USA}
Processing Speed	0 - 15 M/MIN
Power Supply	220V/380V/415V, 3 PH, 50 HZ/ 60 HZ (CAN BE COSTUMED AS CUSTOMER REQUEST)



CNC ROTARY MACHINE

MODEL NO : FLYER 200



CNC Rotary Machine

We can make any type of customise
As Per Requirement

TECHNICAL PARAMETER : FLYER 200- 25

Working size	2500x200 Chuck Diameter
Axis Transmission	X-LM guide with Helical Rack, Z Ball Screw
CNC Controller	Rich Auto / NK 105 /Centroid / Fagor
Axis Motors & Drives	Stepper Motor & Drive (Optional AC Servo)
Maximum working Speed Of Axis	20000 mm/min
Spindle Power	6 Kw Air Cooled ER 32
Spindle Max Speed	24000 RPM/Min
Spindle Drive	Taiwan Make
Lubrication	Manual (Optional Automatic)
Operating Language	G & M Code ISO Standards
Operating Voltage	380Volts /50Hz / 3 Phase
Working Accuracy	+0.5 Deg -0.5 Deg / 360 Degree.
Working Table Type	T slot Table with Rigid PVC Mounting
Machine Gross Weight	1200 Kg Approx
Structure	Designed & Developed by TCIPL
Material Working	Wooden, PVC Rods, Nylon Rods



CNC WOOD ROUTER MACHINE

MODEL NO : LED 1325



CNC Router Machine

We can make any type of customise As Per Requirement

TECHNICAL PARAMETER : LED 1325

Working size	1300X2500X300
Axis Transmission	X & Y Helical Rack Z Ball screw
CNC Controller	NK 105 /Centroid / Fagor / Delta / Syntec
Axis Motors & Drives	Stepper Motor & Drive (Optional AC Servo)
Maximum working Speed Of Axis	30000 mm/min
Spindle Power	6 Kw Air Cooled ER 32
Spindle Max Speed	24000 RPM
Spindle Drive	Taiwan Make
Lubrication	Manual (Optional Automatic)
Operating Language	G & M Code ISO Standards
Operating Voltage	380Volts /50Hz / 3 Phase
Working Table Type	T slot Table with Rigid PVC Mounting
Machine Gross Weight	1500 Kg Approx
Structure	Designed & Developed by TCIPL
Material Working	MDF, Wooden, WPC, PVC, ACP, Korean, Acrylic, HDHMR, HDF



CNC MULTI PURPOSE STONE ROUTER MACHINE

MODEL NO : CHETAK 1325



CNC Multi Purpose Router Machine

We can make any type of
customize As Per Requirement

TECHNICAL PARAMETER : CHETAK 1325

Working size	1300X2500X300
Axis Transmission	X & Y Helical Rack, Z Ball screw
CNC Controller	NK 105 / Delta/ Centroid / Fagor / Syntec
Axis Motors & Drives	Stepper Motor & Drive (Optional AC Servo)
Maximum working Speed Of Axis	30000 mm/min
Spindle Power	6 KW Water Cooled ER 25
Spindle Max Speed	24000 RPM/Min
Spindle Drive	Taiwan Make
Lubrication	Manual (Optional Automatic)
Operating Language	G & M Code ISO Standards
Operating Voltage	380Volts /50Hz / 3 Phase
Working Table Type	T slot Table with Rigid PVC Mounting
Machine Gross Weight	1500 Kg Approx
Structure	Designed & Developed by TCIPL
Material Working	HDMR, HDF, GRANITE, MARBLE, MDF, WOODEN, WPC, PVC, ACP, Korean, Acrylic
Working Accuracy	+0.02mm - 0.03 mm



FIBER LASER MACHINE

MODEL NO : LF 1325



Fiber Laser Machine

We can make any type of customize As Per Requirement

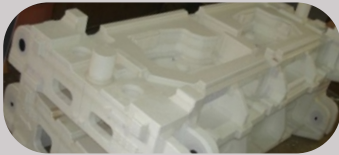
TECHNICAL PARAMETER : FLYER 200- 25

Machine Model	LF 1325
Fiber Laser Power	500W/750W/1000W
Fiber Laser Source	Raycus
Laser Head	Swiss Raytools auto-focus laser head
Control System	CYPCUT
Position Accuracy	+/-0.02mm
Working Area	1300x2500
Laser Wavelength	1080 +/-5mm
Max Line width	0.1mm
Max Running Speed	60m/min
Water Chiller	Japan HANLI
Driving System	Servo Japan make
Machine Bed	The Segmented Rectangular Tube Welded Bed
Life of Laser Tube	1,00,000 Working Hours
Machine Loading Capacity	800 Kg
Machine Gross Weight	3500 KGS
material Applications	Mild Steel, Stainless Steel



CNC PATTERN ROUTER MACHINE

MODEL NO : TITAN 4050



CNC PATTERN ROUTER MACHINE

We can make any type of customise As Per Requirement

TECHNICAL PARAMETER : TITAN 4050

Working Size	4000X5000X1200
Axis Transmission	X & Y LM guide with Helical Rack Z Grounded Ball screw
CNC Controller	Centroid / Fagor / Delta / Fanuc
Axis Motors & Drives	Digital AC Servo Motors & Drives
Max Working Speed of Axis	30000 mm/min
Spindle Power	BT 40
Spindle Max	10000 RPM/Min
Spindle Drive	Taiwan Make
Coolant Type	Flood Type
Lubrication	Automatic with Pressure and Float Switch
Operating Language	G& M Code ISO Standards
Operating Voltage	380Volts /50Hz / 3 Phase
Working Accuracy	+0.05mm -0.05mm / 200mm
Working Table Type	T slot Table with Rigid PVC Mounting
Machine Gross Weight	8000 Kg Approx.
Structure	Designed & Developed by TCIPL
Material Working	Wood, Foam, Teflon Nylon PVC &Composites Material



STROM 1690 CO2 LASER MACHINE

MODEL NO : LF 1325



STROM 1690 CO2 LASER MACHINE

We can make any type of customise
As Per Requirement

TECHNICAL PARAMETER : STROM 1690 CO2 LASER MACHINE

Laser Type	Sealed CO2 Laser Tube
Laser Power	40W/80W/100W/130W/200W
Cutting Area	1300mm*900mm
Machine Size	1820*1310*1070
Cutting Speed	0-24,000mm/min
Position Accuracy	+/-0.05mm
Working Voltage	AC 110V — 220V, 50 60HZ
Operating Temperature	0 — 45 Degree
Operating Humidity	5-95%
Minimum Shaping Character	English 1x1mm
Work Table	18cm Lift Platform
Driving System	Stepper
Cooling Equipments	Water Cooling & Protection Unit
Auxiliary Equipments	Exhaust Fan, Air Exhaust Pipe
Controlling Software	DSP control system
Compatible Software	Corel Draw/Auto CAD/Photoshop
Industry Applications	Wood, Organic Glass, Plastic Garments, Paper, Leather, Rubber & other Non-Metal material



CNC STONE

MODEL NO : JAGUAR 1325



CNC STONE ROUTER MACHINE

We can make any type of customize As Per Requirement

TECHNICAL PARAMETER : JAGUAR 1325

Working Size	1300X2500X300
Axis Transmission	X & Y LM Guide with Helical Rack Z Ball screw
CNC Controller	NK 105 / Delta / Centroid / Fagor / Syntec
Axis Motors & Drives	Stepper Motor / Servo Motors & Drive
Max Working Speed of Axis	30000 mm/min
Spindle Power	6 Kw Water-Cooled ER 25
Spindle Max Speed	24000 RPM/Min
Spindle Drive	Taiwan Make
Coolant Type	Flood Type
Lubrication	Manual (Optional Automatic)
Operating Language	G&M Code ISO Standards
Operating Voltage	380Volts /50Hz / 3 Phase
Working Accuracy	+0.05mm -0.05mm / 200mm
Working Table Type	T slot Table with Rigid PVC Mounting
Machine Gross Weight	1800 Kg Approx.
Structure	Designed & Developed by TCIPL
Material Working	Granite Stone, Marbles, Sandstone & Limestone



VACUUM MEMBRANCE MODEL NO : VM 2T PRESS MACHINE



VECCUME MEMBRANCE PRESS MACHINE

We can make any type of
customize As Per Requirement

Application

It can be used to cover PVC on the surface of the craft compound door, furniture, cabinet and sound box, relief door and many other household accessories. It is also used to cover veneer and thermal transfer membrane on single side of the door panel and furniture with the silicon membrane

Features

1. GLASS TUBE RESISTANCE heating elements can heat evenly and improve efficiency.
2. Double-layer thermal preservation and full sealing design can save energy.
3. PLC controller used for the operating system, and touch-screen automatically convenient to control
4. Vacuum pump Made in India with German technology straight-through theory, good working, and easy maintenance. Also can choose German BUSH original pump.
5. The special steel plate worktable is proof against high temperature and corrosion.
6. A vacuum pump of high quality is efficient, stable and durable.
7. Advanced digital technology can make sure of high level of automation and easy operation

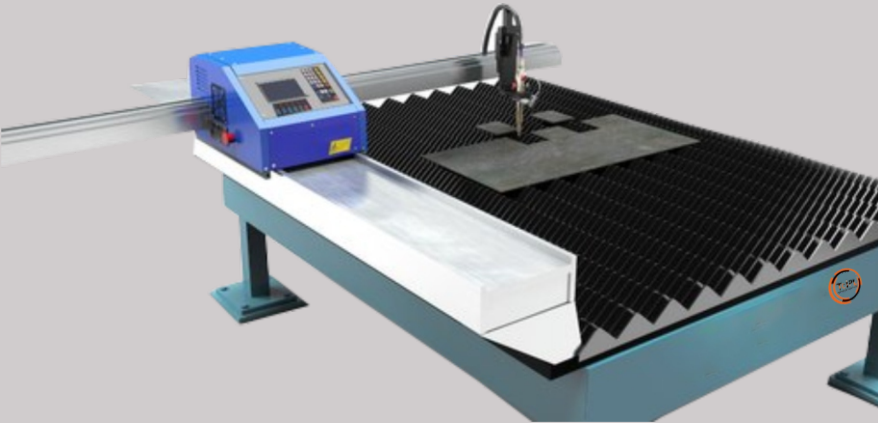
TECHNICAL PARAMETER : MODEL VM-2T

Product Name	Vacuum Membrane Press
Exterior size	2950mmx1850 mmx1350mm
Working Plate Size	2550mm x1300mm x 50 (inner size)
Max Height of the Work Piece	50mm (including backboard)
Rating Working Pressure	positive pressure50.6Mpa negative pressure>0.095Mpa
Heating System	220v 1000w 620mm Glass Tube Resistance
Vacuum System	100 m3l Hour Ultimate Pressure 0.5 bar
Electricity Consumption & Air	380 v 3 Phase 20kw and 8 Bar Air
Weight	2500Kg



PLASMA CUTTING MACHINE

MODEL NO : TPC FINECUT



PLASMA CUTTING MACHINE

We can make any type of customize As Per Requirement

Features

Portable CNC cutting machine with wide rails
Increased stability as compared to peers in the market
The rigid structure ensures better accuracy over the life of the machine
Oxy-fuel and plasma cutting processes
Integrated with Powermax range of Hypertherm plasma machines

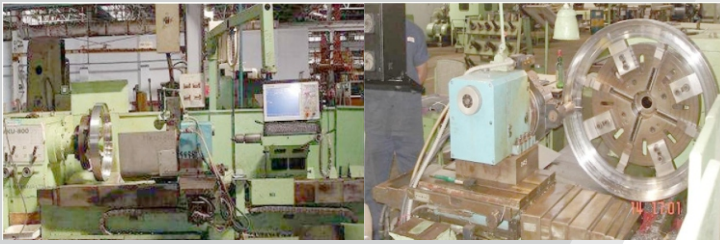
TECHNICAL PARAMETER : TPC FINECUT

Cutting Method	Plasma
Automatic Grade	Automatic
Effective cutting width	1.5 m to 2 m
Effective Cutting Length	3 m to 6 m
Cutting Thickness	0.5 - 25mm MS by plasma cutting, 1 - 20mm SS by plasma cutting, 6 - 100 mm MS by gas cutting

CNC RETROFITTING & AUTOMATION



RETROFITTING OF MKU800 CNC LATHE WITH CENTROID CNC CONTROLLER



Machining Capacity:

Swing over bed: 800mm distance between center: 2200mm main drive motor: 24KW

Electrical Scope: installation of centroid T400 CNC Sys. Machine wiring & interfacing of control to the axis motors, Drives & PLC Development of PLC Logic and interface drawings.

Mechanical Scope: Design Manufacturing & installation of Mounting Plates for axis servomotors & spindle motor.

Retrofitting of Kitamura Jig Canter 7 with CENTROID CNC Controller



Machining Capacity: Spindle Taper BT 50 Table Dimensions: 800 X 1500 mm Main Drive motor: 11KW

Electrical Scope: Installation of Centroid M39 CNC Sys. Machine wiring & interfacing of controls to the axis motors, drives & PLC Development of PLC Logic and interface drawing.

Mechanical Scope: Design, Manufacturing & Installation of Mounting Plates for Axis servomotors & Spindle motor. Job Trials

Retrofitting of Schiess Horizontal Borer with Fagor 8055 | CNC Controller



Machining Capacity: No of axis 06 Nos. | Spindle WD 180 Machining Working X12000, Y4480, Z9990, W1410, A3000, A3000 80Ton Rotary Capacity, Main Drive Motor: 75KW

Electrical Scope: Installation of Fagor 8055i CNC Sys. Machine wiring & interfacing of controls to this axis motors, drives & PLC Development of PLC Logic and terface drawing.

Mechanical Scope: Design, Manufacturing & installation of Mounting Plates for Axis servomotors & Spindle motor. Job Trials

Retrofitting of Giddings and Lewis CNC Lathe with Fagor CNC Controller



Machining Capacity: Swing Over Bed: 600mm Distance Between Center: 4000mm Main Drive Motor: 37KW

Electrical Scope: Installation of Fagor 8055i CNC Sys. Machine wiring & interfacing controls to the axis motors, Drives & PLC Development of PLC Logic and interface drawings.

Mechanical Scope : Design, Manufacturing & Installation Of Mounting Plates for Axis Servomotors & Spindle motor



TCIPL GROUP OF COMPANIES

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