



**MATHA WOOD CARVING**

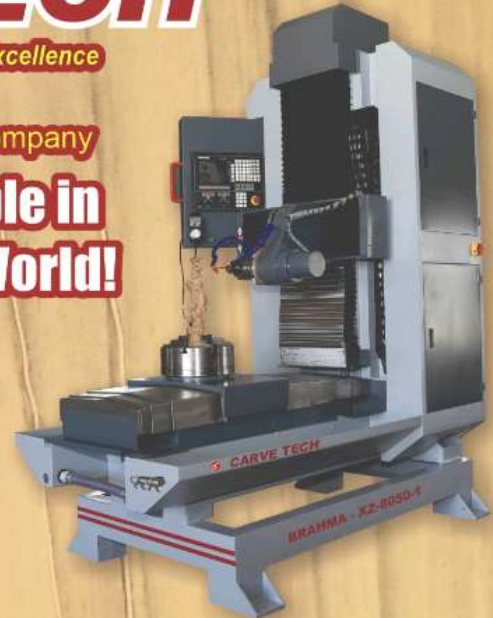
Presents

**CARVE TECH** <sup>TM</sup>

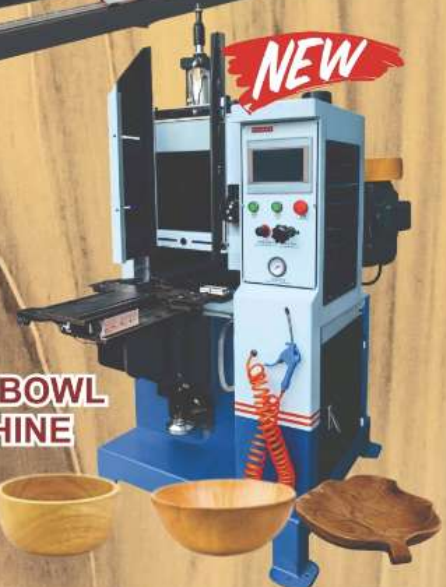
*Empowering Innovation, Precision & Excellence*

An ISO 9001 : 2015 Certified Company

**Nothing is impossible in  
CNC Wood Carving World!**



**TENON &  
MORTISER**



**WOOD BOWL  
MACHINE**



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## CERTIFICATE



Management system as per  
ISO 9001 : 2015

In accordance with TUV INDIA procedures, it is hereby certified that:

**CARVE TECH**  
No: 41/9, Kullithal Road,  
Maris Spinner Backside, Manapparai,  
Trichy(Dt) - 621 306, Tamilnadu,  
India



applies a quality management system in line with the above standard for the following scope:

**Design, Manufacture, and Supply of CNC Wood Carving Machines,  
CNC Glass Engraving Machines & CNC Glass Cutting Machines**

Certificate Registration No: QM 07 90688  
Audit Report No: Q 0884/0915

Valid until: 06.09.2021  
Initial Certification: 25.08.2015

*SK Kulkarni*

Certification Body  
at TUV INDIA PVT. LTD.

Issue: 07.09.2018  
Place: Mumbai

This certification was conducted in accordance with the TUV INDIA auditing and certification procedures & shall be valid  
subject to Surveillance Audit 1 before 20.08.2019, Surveillance Audit 2 before 20.08.2020 and Re-Certification Audit before  
20.08.2021.

TUV India Pvt. Ltd., 801, Rahje Plaza - 1, L.B.S. Marg, Ghatkopar (W), Mumbai - 400 086, India. [cert.helpdesk@tuvindia.co.in](mailto:cert.helpdesk@tuvindia.co.in)



## About Our Company

Founded in 1994, Matha Wood Carving began as a traditional wood carving enterprise specializing in doors, windows, furniture, and ornamental craftsmanship. Over the past three decades, we have transformed into a globally trusted manufacturer of advanced CNC wood carving and multi-axis machining solutions.

Headquartered in Manapparai, Tiruchirappalli District, Tamil Nadu, India, our modern manufacturing facility operates under the brand name CARVE TECH. Spanning 50,000 sq.ft., our infrastructure integrates advanced production systems, precision engineering practices, and dedicated departments for scanning, design development, research, and innovation.

We engineer and manufacture a comprehensive portfolio of CNC machinery, including 2-axis lathes, 3-axis routers, 4-axis leg-turning machines, high-performance 5-axis systems, and advanced 6-axis CNC machines. Our technology supports diverse industrial applications such as precision wood carving, architectural paneling, glass engraving, diamond knife cutting, water jet cutting, glass subsurface laser design, metal water jet cutting, and high-precision laser engraving.

Trusted by over 2,000 satisfied customers across India and international markets, we have established a robust sales and technical support network. Our focus on engineering excellence, continuous innovation, premium-grade components, and responsive after-sales service ensures long-term reliability and customer success.

We proudly introduced two advanced CNC solutions — VISHWAKARMA and SIRPI — designed to meet evolving global carpentry and architectural demands. These machines enable intricate door carving, wall panels, wooden leg turning, robe designs, and complex geometric patterns such as hexagon, pentagon, and octagon structures with exceptional accuracy. At CARVE TECH, we combine traditional craftsmanship with cutting-edge technology to deliver precision, performance, and durability.

*We welcome global partners and customers to visit our facility and experience our engineering excellence firsthand.*

**Engineering Precision. Carving Excellence.  
Delivering Worldwide.**



**Our Factory**



**Our Factory Location**

## 6-AXIS BRAHMA - CT-1025



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**OFFER\***

| PARAMETER                          | SPECIFICATION                                     |
|------------------------------------|---------------------------------------------------|
| Control System                     | 6 Axis with RTCP                                  |
| Engraving / Milling Size           | Dia.: 1000 mm, Height: 2500 mm                    |
| A-Axis (Rotary)                    | 360° Continuous                                   |
| B-Axis (Tilt)                      | ± 45°                                             |
| C-Axis                             | Job Up & Down Holding                             |
| Spindle Power Range                | 7.5 kW, AC 380 V, Water Cooled                    |
| Linear Guides                      | High Precision Linear Guide Ways                  |
| Transmission Components            | High Precision Transmission Components            |
| Drive System                       | Servo                                             |
| Reducer                            | RV Reducer                                        |
| Lubrication System                 | Programmable Oil Lubrication                      |
| Machining Capability               | Vertical Engraving, Milling & Side Drilling       |
| Applicable Materials               | Wood, Styrofoam, Acrylic, Stone, Aluminum & Brass |
| Compatible Software                | Pro/Engineer, Mastercam, SolidWorks, etc.         |
| Optional Upgrades : Size and Parts |                                                   |

## 5-AXIS BRAHMA - CT-8050



| PARAMETER              | SPECIFICATION                |
|------------------------|------------------------------|
| Operating System       | NK300                        |
| Working Area           | Height: 750 mm Dia: 350 mm   |
| A Axis (Rotary)        | 360° Continuous              |
| B Axis (Tilt)          | ±45°                         |
| Max. Traveling Speed   | 20 m/min                     |
| Max. Working Speed     | 15 m/min                     |
| Positioning Resolution | 0.05 mm                      |
| Programing Command     | G Code*.u00*.mmg*.plt        |
| Drive Motor            | Servo                        |
| Spindle Power          | 4.5 kW Air Cooled Spindle    |
| Power Requirement      | AC 380 V, 3-Phase            |
| Lubrication System     | Programmable Oil Lubrication |
| Machine Weight         | Approx. 2000kg               |

Optional Upgrades : Size and Parts

## 6-AXIS BRAHMA - CT-1525

| PARAMETER                | SPECIFICATION                               |
|--------------------------|---------------------------------------------|
| Control System           | 6 Axis with RTCP                            |
| Engraving / Milling Size | Dia.: 150mm, Height: 250 mm                 |
| Machine Structure        | Base + Rotary Table                         |
| Spindle Power Range      | 2.2 kW                                      |
| Linear Guides            | High Precision Linear Guide Ways            |
| Transmission Components  | High Precision Transmission Components      |
| Drive System             | Servo                                       |
| Reducer                  | RV Reducer                                  |
| Lubrication System       | Programmable Oil Lubrication                |
| Machining Capability     | Vertical Engraving, Milling & Side Drilling |
| Applicable Materials     | Wood, Acrylic, Stone, Aluminum & Brass      |
| Compatible Software      | Power mill & Mastercam                      |

Optional Upgrades : Size and Parts

Miniature Statue  
Maker

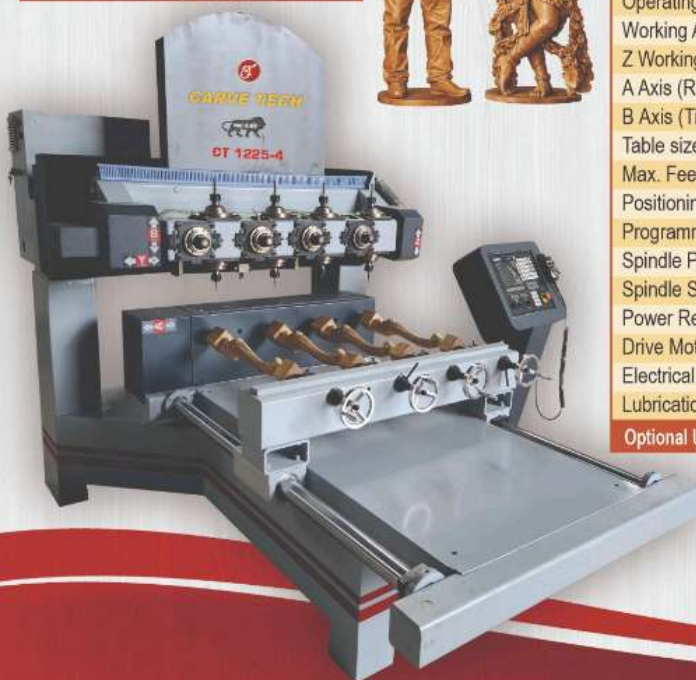


Wood Brass Stone



## 5-AXIS SIRPI - CT 1225-8/4 Spindle

Simultaneous Machining of Upto 8 Jobs



| PARAMETER              | SPECIFICATION                                |
|------------------------|----------------------------------------------|
| Operating System       | NK300                                        |
| Working Area           | X:1200 x Y:220 mm                            |
| Z Working Area         | 110 mm (220 mm Dia)                          |
| A Axis (Rotary)        | 360°                                         |
| B Axis (Tilt)          | ± 45°                                        |
| Table size             | 1440 x 3000 mm                               |
| Max. Feeding Rate      | 4 - 5.5 m/min                                |
| Positioning Resolution | 0.05 mm                                      |
| Programming Command    | G code*.u00*.mmg* (Powermill)                |
| Spindle Power          | 3.2 kW x (8*2) or (4*4) Water Cooled         |
| Spindle Speed Range    | 6000 - 24000 rpm                             |
| Power Requirement      | AC 380 V, 50Hz                               |
| Drive Motor            | Servo                                        |
| Electrical Components  | L&T, ABB, Schneider, Imported Flexible Cable |
| Lubrication System     | Programmable Oil Lubrication                 |

Optional Upgrades : Size and Parts





## 4-AXIS CRAFTER - CT 2550



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**OFFER\***



| PARAMETER                  | SPECIFICATION                                 |
|----------------------------|-----------------------------------------------|
| Operating System           | NK105 G3 4-Axis                               |
| Working Area (3-Axis)      | X:600 x Y:2500 x Z:300 mm                     |
| 4- Axis (Rotary)           | 500 mm Dia x 2500 mm Length                   |
| Cutting Speed              | 15,000 m/min                                  |
| Linear Guideways (X, Y, Z) | Taiwan Linear Ball Bearing Profile Rails      |
| Drive System               | XY: Helical Rack Pinion, Z: 32 mm Lead Screw  |
| Rotary System              | Heavy-Duty Gearbox                            |
| Drive Motor                | Servo                                         |
| Electrical Components      | L&T, ABB, Schneider, Imported Flexible Cables |
| Spindle Power              | 6.0 kW HQD Air Cooled Spindle                 |
| Spindle Speed Range        | 6,000 - 24,000 rpm                            |
| Power Requirement          | 3-Phase ( ≥ 20 kW )                           |
| Weight                     | Approx. 2500kg                                |
| Lubrication System         | Programmable Oil Lubrication                  |

Optional Upgrades : Size and Parts





## 4-AXIS VISHWAKARMA - 4/2 Spindle

Multi-Axis CNC Router (2/3/4 Axis)



**4-SPINDLE**



**2-SPINDLE**



| PARAMETER                   | SPECIFICATION                                |
|-----------------------------|----------------------------------------------|
| Operating System            | NK105 G3 With 4 Axis                         |
| Axis Configuration          | 2/3/4 Axis                                   |
| Working Area                | X: 1500 x Y: 2450 x Z: 300 mm                |
| A axis (Rotary)             | 360° Continuous                              |
| Working Area Dia.           | 110 mm (220 mm Dia)                          |
| Max. Feeding Rate           | 4 - 20 m/min                                 |
| Positioning Resolution      | 0.05 mm                                      |
| Programming Command         | G code*.u00*.mmg*.plt                        |
| Spindle Power & Type        | 3 kW x (4) or (2) Water / Air Cooled         |
| Spindle Speed Range         | 6,000-24,000 rpm                             |
| Drive Motor                 | Stepper / Servo                              |
| Working Voltage & Frequency | AC 220 V / 380 V, 50Hz                       |
| Electrical Components       | L&T, ABB, Schneider, Imported Flexible Cable |
| Lubrication System          | Programmable Oil Lubrication                 |

Optional Upgrades : Size and Parts





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"Engineered to Carve Perfection"

## 4-AXIS VISHWAKARMA - CT 1325



| PARAMETER                          | 4-AXIS                                                   |
|------------------------------------|----------------------------------------------------------|
| Operating System                   | CT105 G3 (Simultaneous)                                  |
| Working Area (3-Axis)              | X: 1300 x Y: 2500 x Z: 250-500 mm (Customized)           |
| 4- Axis (Rotary)                   | Customized 4 <sup>th</sup> Axis Working Area             |
| Linear Guideways (X, Y)            | Helical Rack Pinion, 25mm Square Size                    |
| Z Axis                             | Ball Screw 32 mm Dia.                                    |
| A-Axis Dia.                        | 0-600 Customized                                         |
| Z Axis Structure                   | Customized Heavy Structure with Pneumatic Piston Control |
| Gear Box                           | Exclusive Heavy Gear Box without Back lace               |
| Drive Motor                        | Hybrid Servo / Pure Servo                                |
| Z Axis Motor                       | Servo Brake Motor                                        |
| Electrical Components              | L&T, ABB, Schneider, Imported Flexible Cables            |
| Inverter (VFD)                     | SUNFAR                                                   |
| Spindle                            | Air Cooled / Water Cooled                                |
| Power Requirement                  | AC 380 V                                                 |
| Lubrication System                 | Programmable Oil Lubrication                             |
| Design Software                    | Z-Brush, Maya & 3D Scanner (For STL Creation)            |
| Toolpath Software                  | Own Software, Power mill, Mastercam etc...               |
| Optional Upgrades : Size and Parts |                                                          |





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## 3-AXIS SIDE ROTARY - CT1325 SR



| PARAMETER                          | 3-AXIS                                         |
|------------------------------------|------------------------------------------------|
| Operating System                   | NK105 DSP G2                                   |
| Working Area (3-Axis)              | X: 1300 x Y: 2500 x Z: 250 mm                  |
| Rotary Axis                        | Dia : 0-300 mm (Can be Customized)             |
| Linear Guideways (X, Y)            | 20 mm Profile Guideway, Rotary Round Guideways |
| Z Axis                             | Ball Screw, 25 mm Dia.                         |
| Z Axis Structure                   | Normal                                         |
| Gear Box                           | Belt Gear Box                                  |
| Drive Motor                        | Stepper / Hybrid Servo                         |
| Electrical Components              | L&T, ABB, Schneider, Imported Flexible Cables  |
| Inverter (VFD)                     | SUNFAR                                         |
| Spindle                            | 3.5 kW, Air Cooled / Water Cooled              |
| Power Requirement                  | AC 220 V / 380 V                               |
| Lubrication System                 | Programmable Oil Lubrication                   |
| Design Software                    | Artcam Pro                                     |
| Toolpath Software                  | Artcam Pro                                     |
| Optional Upgrades : Size and Parts |                                                |





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## CNC - BAND SAW MACHINE



| PARAMETER                  | YZ1500                                             | YZ2000                | YZ2500                |
|----------------------------|----------------------------------------------------|-----------------------|-----------------------|
| Operating System           | NK105 G3 4Axis                                     |                       |                       |
| Working Area (X, Y, Z)     | 2100 x 2600 x 1800 mm                              | 2600 x 2600 x 1800 mm | 3100 x 2600 x 1800 mm |
| Cutting Thickness          | 10 - 150 mm                                        |                       |                       |
| Cutting Speed              | 8000 mm / min                                      |                       |                       |
| Linear Guideways (X, Y, Z) | Taiwan Linear Ball Bearing Profile Rails           |                       |                       |
| Drive System               | X, Y: Helical Rack and Pinion, Z: 32 mm Lead screw |                       |                       |
| Drive Motor                | Servo                                              |                       |                       |
| Rotary System              | Heavy Gear Box                                     |                       |                       |
| Electrical Components      | L&T, ABB, Schneider, Imported Flexible Cable       |                       |                       |
| Spindle Power              | 11.2 kW Air Cooled                                 |                       |                       |
| Spindle Speed Range        | 6000 - 24000 rpm                                   |                       |                       |
| Power Requirement          | 3-Phase, ≥ 15 kW                                   |                       |                       |
| Lubrication System         | Programming Oil Lubrication                        |                       |                       |
| Machine Weight             | Approx. 2500 kg                                    |                       |                       |

Optional Upgrades : Size and Parts



## LR CARVER 1525 S / 2030 S

2 Jobs Machining at the same time (Left Right)



| PARAMETER                 | 1525 S                                                          | 2030 S                   |
|---------------------------|-----------------------------------------------------------------|--------------------------|
| Operating System          | NK105 G2 / RichAuto                                             |                          |
| Working Area              | 1550 x 3000 mm                                                  | 2100 x 3500 mm           |
| Max. Working Area (X,Y,Z) | X: 1500 x Y:2500 x Z:300                                        | X: 2000 x Y:3000 x Z:300 |
| Cutting Speed             | X Y : 15000 mm/min Z : 8000 mm/min                              |                          |
| Max. Material Height      | 300 mm                                                          |                          |
| Max. Width for Material   | 1550 / 2 mm                                                     | 2100 / 2 mm              |
| Linear Guideways (XYZ)    | Taiwan linear ball bearing profile rails                        |                          |
| Drive System              | X, Y : Helical Rack and pinion, Moulding Gear Box, Z Lead screw |                          |
| Drive Motor               | Servo / Stepper                                                 |                          |
| Electrical Components     | L&T, ABB, Schneider, Imported Flexible Cable                    |                          |
| Spindle Power             | 2.2 kW to 9.0 kW Air / Water Cooled x 2                         |                          |
| Spindle Speed Range       | 6000 - 24000 rpm                                                |                          |
| Power Requirement         | Single / 3-Phase (≥ 4 kW)                                       |                          |
| Machine Weight            | Approx. 1200 kg                                                 | Approx. 1700 kg          |

Optional Upgrades : Size and Parts

## CARVER - 1325

Single-Job CNC Router

| PARAMETER                  | 1325                                              |
|----------------------------|---------------------------------------------------|
| Operating System           | NK105 G2 / RichAuto                               |
| Control Unit               | External                                          |
| Max. Working Area          | X: 1300 x Y: 2500 x Z: 300 mm                     |
| Cutting Speed              | X Y : 15000 mm/min Z : 8000 mm/min                |
| Max. Material Height       | 300 mm                                            |
| Max. Material Width        | 1350 mm                                           |
| Linear Guideways (X, Y, Z) | Taiwan Linear Ball Bearing Profile Rails          |
| Drive System               | X, Y : Helical Rack and Pinion, Moulding Gear Box |
| Z Axis Drive               | 25 mm Lead screw                                  |
| Drive Motor                | Servo / Stepper                                   |
| Electrical Components      | L&T, ABB, Schneider, Imported Flexible Cable      |
| Spindle Power              | 2.2 kW to 9.0 kW Air / Water Cooled               |
| Spindle Speed Range        | 6000 - 24000 rpm                                  |
| Power Requirement          | Single / 3-Phase, ≥ 3 kW                          |
| Machine Weight             | Approx. 1000 kg                                   |

Optional Upgrades : Size and Parts





## FULL AUTO LOADING - CT1520

Full Automatic Loading CNC Wood Turning Lathe



| PARAMETER                | 1020                 | 1520            |
|--------------------------|----------------------|-----------------|
| Operating System         | NK105 G3             |                 |
| Max. Turning Length      | 1000 mm              | 1500 mm         |
| Max. Turning Diameter    | 200 mm               |                 |
| Accuracy                 | < 0.05 mm            |                 |
| Spindle Motor Power      | 5 kW                 | 6 kW            |
| Main Motor Power         | 3 kW Servo           | 5 kW Servo      |
| Working Voltage          | AC 380 V, 50 / 60 Hz |                 |
| Air Pressure Requirement | 6 - 8 Bar            |                 |
| Machine Weight           | Approx. 1500 kg      | Approx. 2000 kg |

Optional Upgrades : Size and Parts



## SEMI AUTO LOADING (ROTARY)-CT 1520-2S

Semi-Auto Loading CNC Wood Turning Lathe

| PARAMETER                | 1020-2S               | 1520-2S          |
|--------------------------|-----------------------|------------------|
| Operating System         | NK105 G3              |                  |
| Max. Turning Length      | 1000 mm               | 1500 mm          |
| Max. Turning Diameter    | 200 mm                |                  |
| Rotary Axis Working Area | 1000 mm x 180 mm      | 1500 mm x 180 mm |
| Accuracy                 | <0.05 mm              |                  |
| Total Power              | 9 kW                  |                  |
| Main Motor Power         | 3 HP                  |                  |
| Spindle Power            | 3.5 kW Air Cooled x 2 |                  |
| Working Voltage          | AC 380 V, 50 / 60 Hz  |                  |
| Air Pressure             | 6 - 8 Bar             |                  |
| Machine Weight           | Approx. 1500 kg       | Approx. 2000 kg  |

Optional Upgrades : Size and Parts





## WOOD TURNING LATHE WITH CARVING - CT 1020 / 1520

Spindle Attachment for Carving



| PARAMETER                | 1015                 | 1520             |
|--------------------------|----------------------|------------------|
| Operating System         | NK105 G3 / RichAuto  |                  |
| Max. Turning Length      | 1000 mm              | 1500 mm          |
| Max. Turning Diameter    | 150 mm               | 200 mm           |
| Rotary Axis Working Area | 1000 mm x 150 mm     | 1500 mm x 180 mm |
| Accuracy                 | <0.05 mm             |                  |
| Spindle Power            | 5 kW                 |                  |
| Main Motor Power         | 3 HP                 |                  |
| Power Requirement        | AC 380 V, 50 / 60 Hz |                  |
| Air Pressure             | 6 - 8 Bar            |                  |
| Machine Weight           | Approx. 700 kg       | Approx. 1000 kg  |

| CARVING PARAMETER |                           |
|-------------------|---------------------------|
| Spindle power     | 3.0 kW Air Cooled Spindle |
| Job Size          | Customized                |

## WOOD TURNING LATHE WITH BOWL MAKING - CT 1020



| PARAMETER             | 1020                          |
|-----------------------|-------------------------------|
| Operating System      | NK105 G3 / RichAuto           |
| Max. Turning Length   | 1000 mm                       |
| Max. Turning Diameter | 200 mm                        |
| Bowl Working Size     | Dia : 250 mm, Thickness 60 mm |
| Accuracy              | <0.05 mm                      |
| Main Motor Power      | 3 HP                          |
| Power Requirement     | AC 380 V, 50 / 60 Hz          |
| Air Pressure          | 6 - 8 Bar                     |
| Machine Weight        | Approx. 700 kg                |
| Tool Changing         | Auto Rotating Change          |



## 4 AXIS WOOD BEADS - SEMI AUTOMATIC



| PARAMETER                | SPECIFICATION                                    |
|--------------------------|--------------------------------------------------|
| Operating System         | NK105 G3 With 4 Axis                             |
| Max. Job Length          | 20 - 150 mm                                      |
| Max. Turning Dia.        | 10 - 55 mm                                       |
| Cutting Speed            | 15000 mm/min                                     |
| Linear Guideways (X,Y,Z) | Taiwan Linear ball bearing Profile Rails         |
| Drive System             | X, Y: Helical Rack & Pinion, Z: 32 mm Lead Screw |
| Drive Motor              | Servo                                            |
| Rotary                   | Heavy Duty Gear Box                              |
| Power Requirement        | 1-Phase (3.0 kW)                                 |
| Electrical Components    | L&T, ABB, Schneider, Imported Flexible Cable     |
| Spindle                  | HQD 6.0 kW Air Cooled                            |
| Spindle Speed Range      | 6000 - 24000 rpm                                 |
| Lubrication System       | Programmable Oil Lubrication                     |
| Machine Weight           | Approx. 900 kg                                   |

Optional Upgrades : Size and Parts

## WOOD ROUND BAR MAKING MACHINE

| PARAMETER           | SPECIFICATION  |
|---------------------|----------------|
| Work Diameter       | 20 - 60 mm     |
| Work Length         | Min. 500 mm    |
| Spindle Speed Range | 6000 rpm       |
| Feed rate           | 20 - 50 mm/sec |
| Power Requirement   | ≥ 3 kW         |



## FIBER LASER CUTTING MACHINE - CT 1325



| PARAMETER             | SPECIFICATION                                                  |
|-----------------------|----------------------------------------------------------------|
| Working Area          | X: 1300 x Y: 2500 x Z: 100 mm                                  |
| Laser Power           | Fiber Laser 500 W to 3000 W                                    |
| X-Y Position Accuracy | + 0.05 mm                                                      |
| Max. Speed            | 60 m/min                                                       |
| Drive Motor           | Servo                                                          |
| Electrical Components | L&T, ABB, Schneider, Imported Flexible Cable                   |
| Drive System          | X, Y : Helical Rack & Pinion, Moulding Gear Box, Z: Lead Screw |
| Cutting Capacity      | SS: 0.4 mm - 6 mm, Carbon Steel: 0.4 mm - 25 mm                |



## CO<sub>2</sub> Laser Engraving Machine -CT1325



| PARAMETER             | SPECIFICATION                                |
|-----------------------|----------------------------------------------|
| Working Area          | X: 1300 x Y: 2500 mm (Customized)            |
| Laser Power           | 80 W - 180 W                                 |
| Laser Type            | Sealed Co <sub>2</sub> Laser Tube            |
| Work Table            | Blade working table                          |
| Moving Speed          | 300 mm/s                                     |
| Position Precision    | + 0.05 mm                                    |
| File Format           | BMP, PLT, DST, AI, DXF etc.                  |
| Cooling System        | Constant Water-Cooling & Protection          |
| Power Requirement     | AC 200 V +10%, 50-60 Hz, 10 A Max.           |
| Operating Temperature | 0 - 45° C                                    |
| Operating Humidity    | 5% - 95 %                                    |
| Drive Motor           | Servo / Stepper                              |
| Electrical Components | L&T, ABB, Schneider, Imported Flexible Cable |
| Compatible Software   | CorelDRAW, AutoCAD, Photoshop                |



## 3D SCANNER MODELS



**MIRACO SCANNER**



**DENTAL & JEWELLERY SCANNER**



**MOOSE SCANNER**



**BLUELIGHT SCANNER**



**INFRARED SCANNER**



**HANDY SCANNER**



**CARVE TECH**  
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## CNC TENON & MORTISER - CT2800



| PARAMETER                          | SPECIFICATION                                |
|------------------------------------|----------------------------------------------|
| Control System                     | CNC Control, 7" Touch Display, 1 Click Start |
| Machine Dimension                  | L: 3700 x W: 1350 x H: 1550 mm               |
| Machine Total Power                | 16.0 kW                                      |
| Left / Right Mechanical Stroke     | 3100 mm                                      |
| Up / Down Mechanical Stroke        | 900 mm                                       |
| Front / Rear Mechanical Travel     | 260 mm                                       |
| Working Pressure                   | 0.7 MPa                                      |
| No. of Servo Axes                  | 3                                            |
| No. of Platform Workstations       | 4                                            |
| No. of Working Motor Shafts        | 4                                            |
| Power Requirement                  | AC 380 V, 50 Hz                              |
| Machine Weight                     | Approx. 1500 kg                              |
| Optional Upgrades : Size and Parts |                                              |

### MACHINE CAPABILITIES / FUNCTIONS

|                               |                        |                        |
|-------------------------------|------------------------|------------------------|
| * Square tenon                | * Half groove          | * Hinge hole           |
| * Round tenon                 | * Through groove       | * Trademark hole       |
| * Long tenon                  | * Water droplet groove | * Door lock hole       |
| * Oblique tenon               | * Bed board groove     | * Side hole            |
| * 45° table edge tenon        | * Rectangle slot       | * Insert shoulder      |
| * Rounded water droplet tenon | * Long slot            | * Copper sleeve        |
| * Bed board tenon             | * Elliptical slot      | * Front face machining |
| * Zongzi corner               | * Dovetail             | * V-shaped mouth       |

## CNC WOOD BOWL MAKING - CTZ 3060

Outer Profiling ( Copy Milling Unit )

| PARAMETER           | SPECIFICATION                  |
|---------------------|--------------------------------|
| Machine Dimension   | L: 1400 x W: 1000 x H: 1750 mm |
| Working Thickness   | 5 - 60 mm                      |
| Max. Machining Dia. | 300 mm                         |
| Cutter Shaft Dia.   | 25.4 mm                        |
| Spindle Speed       | 9000 rpm                       |
| Power               | 6.25 kW                        |
| Machine Weight      | Approx. 420 kg                 |

### APPLICATION

Outer Shaping & Profiling of Wooden Bowls

Optional Upgrades : Size and Parts



## CNC WOOD BOWL MAKING - CTZ2312

Inner Drilling Unit

| PARAMETER               | SPECIFICATION                |
|-------------------------|------------------------------|
| Machine Dimension       | L: 950 x W: 850 x H: 1600 mm |
| Inner Processing Dia.   | 30 - 230 mm                  |
| Processing Thickness    | 5 - 100 mm                   |
| Max. Inner Opening Dia. | 120 mm                       |
| Spindle Speed           | 12000 rpm                    |
| Power                   | 7.0 kW                       |
| Air Pressure            | 0.55 MPa                     |
| Machine Weight          | Approx. 700kg                |

### APPLICATION

Inner Drilling of Wooden / Bamboo Bowls

Optional Upgrades : Size and Parts



## HIGH SPEED AUTOMATIC EDGE BANDING MACHINE - CT 902



### Product Introduction:

Featuring automatic end-trimming, high-speed sealing, and a novel double-wheel design. This unit includes an independent console with intelligent temperature control and double-sided gluing. The solid round rod guides and silicone conveyor belts extend motor life while protecting the board surface. A dual-speed governor ensures convenient operation and a smooth, burr-free finish.

| PARAMETER           | SPECIFICATIONS        |
|---------------------|-----------------------|
| Working Size        | 1750 x 870 x 1120 mm  |
| Edge Band Height    | 6 - 50 mm             |
| Edge Band Thickness | 0.3 - 3 mm            |
| Edge Banding Type   | Straight Edge Banding |
| Heating Time        | 5 - 10 min            |
| Power Requirement   | AC 220 V, 50 / 60 Hz  |
| Machine Weight      | Approx. 300 kg        |



## ROCKER TYPE EDGE BANDING MACHINE - CT D5

| PARAMETER            | SPECIFICATIONS            |
|----------------------|---------------------------|
| Working Size         | 860 x 650 x 1300 mm       |
| Edge Width           | 6 - 60 mm                 |
| Equipment Arm Length | 1530 mm                   |
| Heating Time         | 5 - 10 min                |
| Power Requirement    | AC 220 V, 50 / 60 Hz      |
| Gluing method        | Double Sided Glue Coating |
| Break Method         | Automatic Belt Breaking   |
| Machine Weight       | Approx. 150 kg            |

### Product Introduction:

Featuring double-thickened arms, this machine easily seals large plates while storing data and tracking belt usage. It offers flexible operation through its rotary structure, automatic suction, and automatic tape cutting. This design is significantly more convenient than standard table-top edge banders, particularly for curved edge-sealing on large plates.



**CARVE TECH™**  
"Engineered to Carve Perfection"

## OUR WORLDWIDE CUSTOMERS



**Our Worldwide Customers:** Asia & Middle East: Including India, China, Russia, Kazakhstan, and more.  
**Regional Export:** Nepal, Sri Lanka, Malaysia, Bangladesh. Gulf Countries: Dubai, Oman, Saudi Arabia, Qatar.

## OUR OTHER SERVICES



**Our Professional Services Machine Service & Spare Parts:** We provide expert service for all kinds of CNC routers and wood CNC machinery using quality spare parts.

**Tools Sales:** We supply all kinds of customized CNC router carbide tools.

**Scanning Job Service:** We can scan any kind of manual carving statue and convert it into a CNC-ready format.

**Design Services:** We create high-quality designs using Artcam Pro tailored to your requirements at the lowest price.



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