

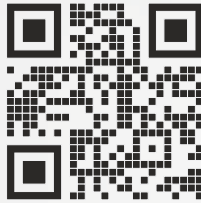
# Rownd

Machining for Everybody

The Rownd desktop CNC lathe is revolutionizing machining processes with its compact design, user-friendly interface, and gamepad control. Its modular design offers easy customization, making high-precision machining accessible to small businesses and individual makers. This design democratizes advanced manufacturing capabilities, simplifying complex processes and expanding opportunities within the industry.

4'th Axis | Automatic Tool Changer | 750 W Spindle Motor  
Laser Engraving | Safe and Clean Machining | Gamepad Controller  
ISO G-Code Compatible | Compact Design

SMEs • Education • Prototyping • Individual Machinist  
An optimum solution for a wide range of applications.



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website  
for more.



rowndprecision.com

# Tech Specs

## Body

Workpiece Diameter (Max.)

Workpiece Length (Max.)

Chuck Diameter

Maximum Workpiece Weight

Processable Materials

5 1/4 inches (135 mm)

11 1/4 inches (285 mm)

3 1/4 inches (80 mm)

13 pounds (6 kg)

Wood, Polyamide, Brass, Copper, Titanium, Aluminium, Iron, Steel, Stainless Steel

## Speed

Spindle Speed

Max Feeding Speed

0–3000 RPM

1000 mm/min

## Tool

Tool Dimension

Tailstock Taper

Chuck Through-Hole

ATC Tool Positions

4th Axis Spindle Type

Cooling

3/8 x 3/8 inch (10 x 10 mm)

MT1

1/2 inch (12 mm)

4 positions

E11 or E16

Air Cooling

## Physical Dimensions

Overall Dimensions

Packing Size

Weight (NW/GW)

30 x 18 x 18 inches (770 x 470 x 470 mm)

34 x 23 x 24 inches (870 x 580 x 620 mm)

120/150 pounds (55/68 kg)

## Accuracy

Linear Axis Repeatability

Angular Repeatability

Tool Touch Probe Accuracy

±0.02 mm

±0.1°

0.0002 inches (0.005 mm)

## Power

Chuck Spindle Motor Power

4th Axis Spindle Motor Power

Laser Engraver

Voltage

Maximum Power

750 W

400 W

10 W

100 - 240 VAC, 50/60 Hz

1200 W @ 220 V, 110 V

## Electronics & Control

Controller

Display

Connectivity

Control Interface

ISO G-Code Compatibility

7-inch Multi-Touch Screen

Wi-Fi, Bluetooth, USB

App, Touch Screen, PC App, Gamepad