

# CASSTEK

CNC TECHNOLOGIES

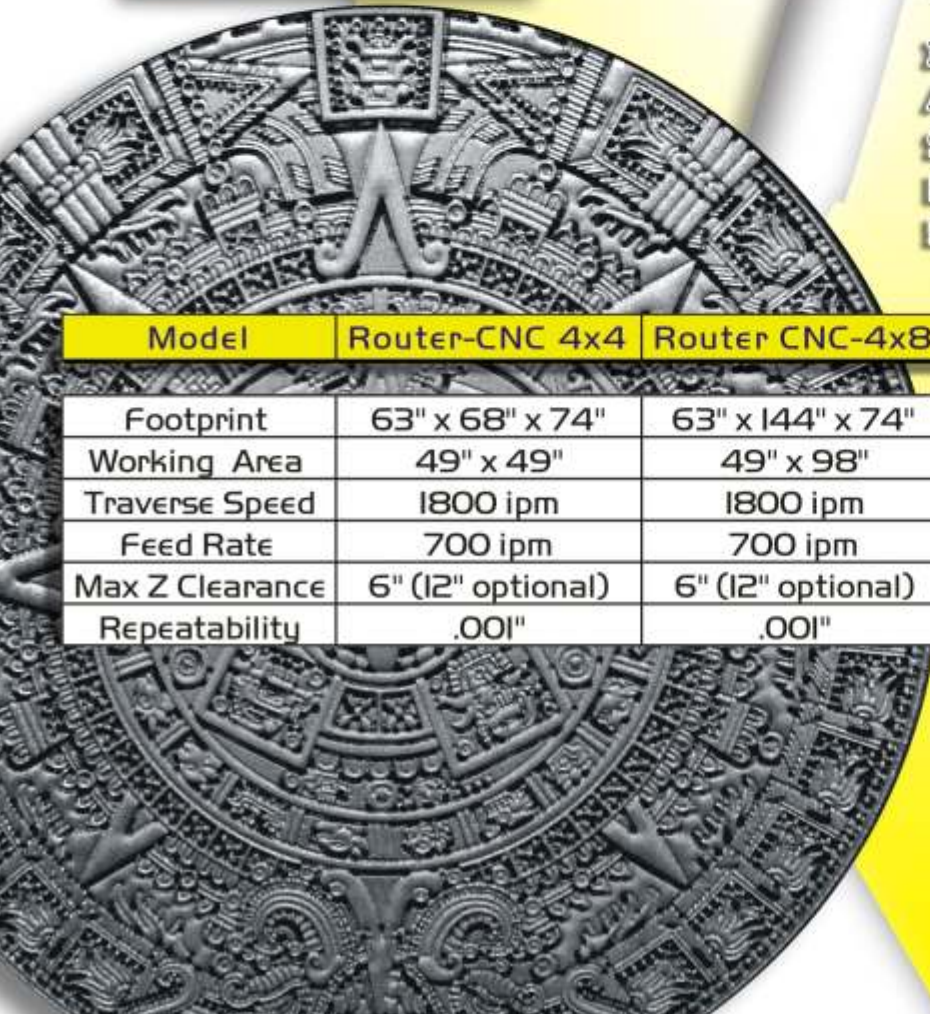
[www.router-cnc.com](http://www.router-cnc.com)



- Industrial PC control system w/ flat screen monitor - free controller software upgrades
- 5Hp spindle w/ 3Ph inverter - Software speed control w/ on-screen override
- X, Y, Z feed rate override on-screen
- X, Y, Z load graph on-screen
- High speed servo motors on all axes
- Precision ball screw Z-axis w/ Z-Zero tool sensor pad
- High precision planetary gearboxes X, Y axis.  
(7 arcminute accuracy (1 arcminute = 1/60th Degree))
- Heavy duty linear bearings on all axis
- T-Slot table top w/ Sintra sacrificial surface
- Sectional vacuum hold down system w/ valves  
(pump optional)
- Welded steel tube frame
- Complete design and tool pathing software

[www.casstek.com](http://www.casstek.com) 888.849.1302 [mail@casstek.com](mailto:mail@casstek.com)

Router-CNC



## Options

- 3D Laser Scanner
- ATC (Automatic Tool Changer)
- Second Z Axis Head
- 12" Gantry Clearance
- 5 Arcminute Positional Accuracy

Model	Router-CNC 4x4	Router CNC-4x8	Router-CNC 5x10	Router-CNC 6x10
Footprint	63" x 68" x 74"	63" x 144" x 74"	75" x 138" x 74"	86" x 138" x 74"
Working Area	49" x 49"	49" x 98"	61" x 121"	73" x 121"
Traverse Speed	1800 ipm	1800 ipm	1800 ipm	1800 ipm
Feed Rate	700 ipm	700 ipm	700 ipm	700 ipm
Max Z Clearance	6" (12" optional)	6" (12" optional)	6" (12" optional)	6" (12" optional)
Repeatability	.001"	.001"	.001"	.001"

Authorized Casstek Partner