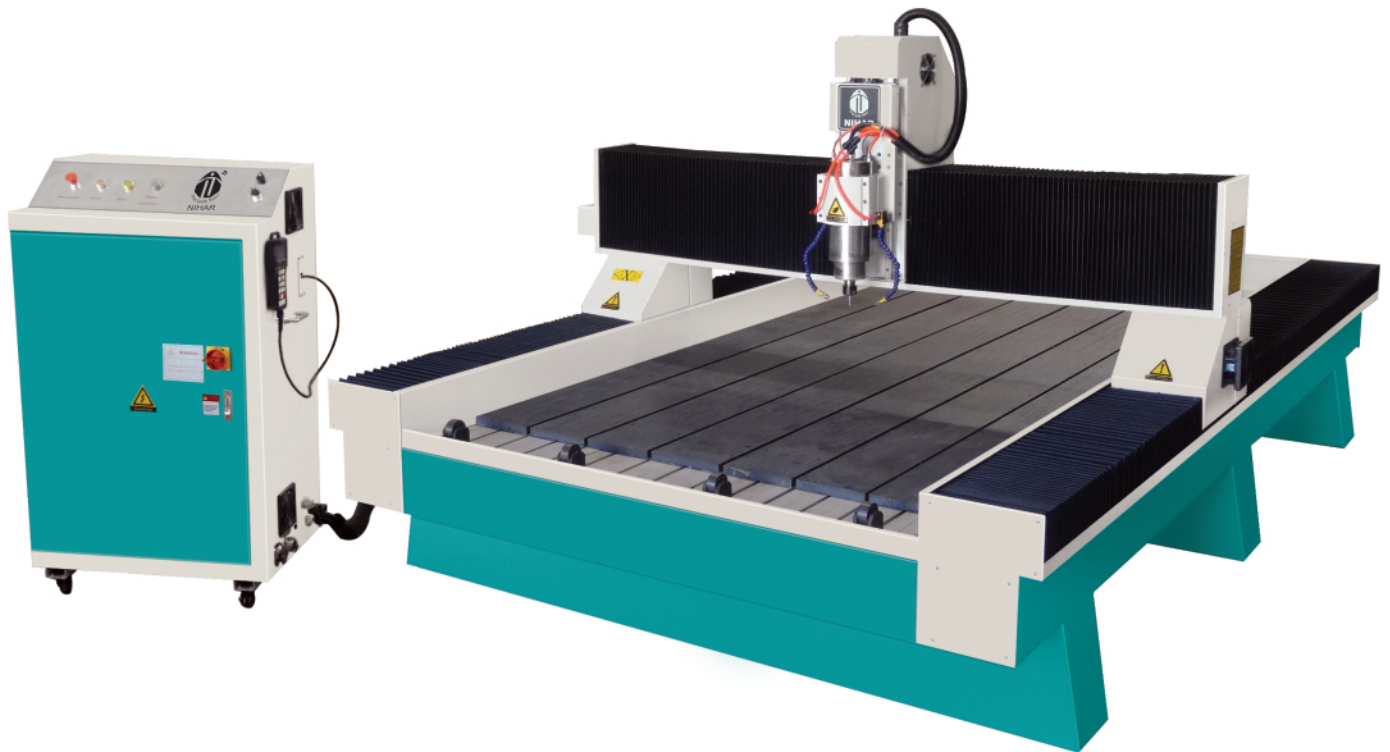


Bringing Excellence of Engineering to
Wood Industries



STONE CNC ROUTER

NR - 115 S



Technical Specification

Description	NR - 115 S
X-Y-Z Axis Movement	1300 x 2500 x 200mm
Reposition Accuracy	0.01mm
X-Y Movement	Taiwan Rack & Pinion Transmission
Z Movement	German Ball Screw
Table Size	1440 x 3040mm
Max Idling Speed	35m/min
Max Cutting Speed	25m/Min
Working Voltage	3 Ø / 380V / 50HZ
Spindle	Water Cooled Spindle 4.5Kw (6HP)
Spindle Rotating Speed	0-24000 RPM
Drive Motor	Servo
Command	G Code (*.mmg, *.plt, *.tap)
Computer Interface	USB
Controls	NK-105 / NC Studio
Collet Size	6mm, 8mm, 12mm
Work Piece Holding	Manual T Slot Clamping
Water Tank	Yes
Auto Water Cooling System	Yes

*Specifications are subjected to change without notice.

Salient Features

- Whole machine is welded with thick seamless steel structure and heaving loading lathe body; Processed by high temperature tempering treatment and vibration stress relief (VSR) to reduce residual stress; Ensure that the stability is excellent, not easy to be deformed.
- Three axes adopt Taiwan imported HIWIN 20 big square guiding rail; X and Y axes adopt rack and pinion transmission, fast working, high efficiency and low cost. Z axis adopts Germany imported ball screw, with high precision and long life time.
- NK105 control system which with USB connection operated with the handle, convenient operation.
- Adopt water tank and automatic water cooling system, to make sure the machine can work on kinds of stone.
- Has the function of re-carving after break point and power failure.
- has the function of forecasting process time.
- Perfect oil-injection system makes the maintenance more convenient.

Application

- Stone, Marble, Granite, Artificial Stone
- Wood, Plastic, MDF, HDF, PVC, Acrylic, Aluminum
- Composite Panel
- Light Material Like Aluminum, Brass and Copper

