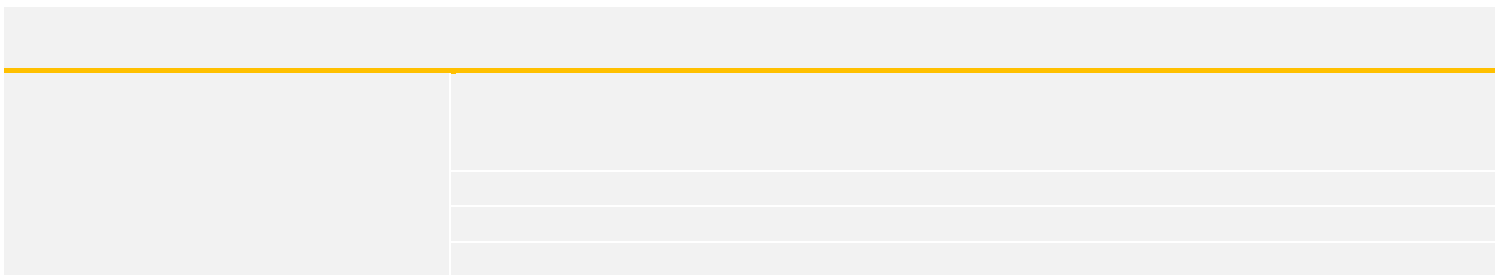




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## **BR-9602CNC-1S 96" x 1-1/2" 1 Side CNC BORING MACHINE**





**Features:**

- All “servo motor” driving system: All axis are driven by brush-less type, high torque AC servo motors.
- Touch Screen for easy input the drilling projects
- Automatic drilling cycle with pneumatic hold down cylinder for mass production
- DSP NC controller is setup to accept standard G-code programming formats along with on board conversational applications.
- The rigid steel frame construction has been stress relieved prior to finish machining to provide repeat-ability and accuracy.
- Linear guides and sliding blocks are prismatic pre-load with recirculation bearings to ensure maximum rapid traverse and precision.
- The X & Y axis are equipped with a precision rack & pinion driving system.
- The Z axis utilizes a ball screw assembly complete with the pre-load and ground screw for long life and optimum accuracy.

**Specification**

1	Control system	DSP Control system
2	Spindle	2 HP (1.5 KW) air cooling,, speed 6,000-18,000 rpm/min
3	Lathe frame	Heavy duty metal welding with quenching process
4	Table	Aluminum table
5	Driving system	AC servo drive & motor
6	X, Y Axis structure	Taiwan TBI or HIWIN Helical rack and pinion drive
7	Z Axis Structure	Taiwan TBI or HIWIN ball screw
8	X Y Z Axis Square rails	Taiwan HIWIN brand linear square rails
9	Inverter	2 KW Inverter
10	Electric parts	France Schneider
11	Limited switch	Japan Omron
12	Machine Cable	German Siemens OEM factory cable
13	Oil lubrication	Manual control with filter
14	Machine working size	<b>BR-9602CNC-1S; X*96", Z*1-9/16"</b>
15	Machine Size (L x W x H)	<b>BR-9602CNC-1S; 110" x 55" x 63"</b>
16	Machine Max. travel speed	1,380 IPM
17	Machine Max. working speed	393 IPM
18	Machine power	3 PH ,220 V ,
19	Machine weight	BR-9602CNC-1S; 1,720 lbs
20	Support Dictate Format	*.plt,*.dst,*.dxf,*.bmp,*.dwg,*uoo
21	Control switch	German Moeller
22	CAD / CAM Drawing Software	Option

**Machine Apply Industry**

- Woodworking industries: Three-dimensional wave plate processing, cupboard doors, wooden doors, window processing video game cabinets and panels, computer table and Plate furniture auxiliary processing.
- The advertising industry: Advertising signs, logo production, acrylic cutting, forming system module, a variety of materials advertising the production of decorative products.

