



# CASTALY INDUSTRIES CORP.

637 VINELAND AVE, LA PUENTE, CA 91746

TEL: 626-968-6330 FAX: 626-968-6333

Mail: [info@castalymachine.com](mailto:info@castalymachine.com) Web Site [www.cncroutergroup.com](http://www.cncroutergroup.com)



**BR-9622CNC-1S 96" x 2" x 2" CNC Side Boring /Drilling**  
**BR-12033CNC-1S 120" x 3" x 3" CNC Side Boring / Drilling**  
**BR-14633CNC-1S 146" x 3"x 3" CNC Side Boring / Drilling**

## General Information

Mode		CNC One Side BORING MACHINE
FOB Los Angeles CA. US	<b>BR-9622CNC-1S \$18,900.00, BR-12033CNC-1S \$22,900.00</b> <b>BR-14633CNC-1S \$24,900.00</b>	
Payment Terms	Tooling, rigging, freight & sales taxes are not included	
Warranty	50% deposit, 50% balance before ship	
Delivery time	One year	
	XX days after Deposit	

(Training, installation, tooling & rigging are option. Customer is responsible for local regulations and Utilities connecting)

If there are any questions, please feel free to call us at 1-(626) 968-6330 or e-mail to us at [info@castalymachine.com](mailto:info@castalymachine.com)

(Price may vary, please check our website at [www.castalymachine.com](http://www.castalymachine.com) for the current price list)

**Feel Free to contact use if you have any technical question or OEM/ODM project**  
**We have solutions for all your needs**



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## Features:

- All X, Y, Z Axis “servo motor” driving system: All axis is driven by brush-less type, high torque AC servo motors.
- Touch Screen for easy inputting the drilling projects
- Automatic drilling cycle with pneumatic hold down cylinder for mass production
- DSP NC controller is set up to accept standard G-code programming formats along with on board conversational applications.
- The rigid steel frame construction has been stressed relieved prior to finish machining to provide repeatability 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	3 HP (2.2 KW) air cooling, speed 6,000-18,000 rpm/min
3	Lathe frame	Heavy duty metal welding with quenching process
4	Table	19" PVC Table with Air Cylinder Press, plus 42" Extend table
5	Driving system	AC servo 750 W 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	3 KW Inverter
10	Electric parts	France Schneider
11	Machine Cable	German Siemens OEM factory cable
12	Oil lubrication	Manual control with filter
13	Machine working size	<b>BR-9622CNC-1S</b> ; X*96', Y*2', Z*2', <b>BR-12033CNC-1S</b> ; X*120', Y*3', Z*3''
14	Machine Size (L x W x H)	<b>BR-9622CNC-1S</b> ; 110" x 55" x 63"
15	Machine Max. travel speed	1,380 IPM
16	Machine Max. working speed	393 IPM
17	Machine power	3 PH ,220 V,
18	Machine weight	BR-9602CNC-1S; 1,720 lbs
19	Support Dictate Format	*.plt, *.dst, *.dxf, *.bmp, *.dwg, *.uoo
20	Control switch	German Moeller
21	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.



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