



# CASTALY INDUSTRIES CORP.

637 VINELAND AVE, LA PUENTE, CA 91746

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## BR-9633CNC-6S 96" x 33" 6 SIDE CNC MILLING / BORING MACHINE

### General Information

Model	BR-9633CNC-6S SIX SIDE CNC BORING / MILLING MACHINE
FOB Los Angeles CA. US	BR-9633CNC-6S 6 Side \$55,990.00
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 <http://www.cncroutergroup.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**

### Features:

- Mass production design for Automatic drilling and milling cycle with pneumatic hold down cylinder at all the six side for mass production
- Automatic position system with automatic push material function for auto infeed, processing and outfeed.
- All "servo motor" driving system: All axis are driven by brush-less type, high torque AC servo motors.
- CNC controller is setup to accept standard G-code programming formats along with on board conversational applications.



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- 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-loaded 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-loaded and ground screw for long life and optimum accuracy.

## Specification

1	Control system	SYNTEC Control system
2	<b>Spindle</b>	<b>4.6 HP (3.5 KW) air cooling,, speed 6,000-18,000 rpm/min</b>
	<b>Drill Bank</b>	<b>13 Vertical and 4 Horizontal Drills Head</b>
3	Lathe frame	Heavy duty metal welding with quenching process
4	Table	Aluminum table
5	Driving system	Japan Yaskawa AC servo drive & motor & Japan SHIMPO Gear Box
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	5 KW Inverter
10	Electric parts	France Schneider
11	Limited switch	Japan Omron
12	Machine Cable	German Siemens OEM factory cable
13	Oil lubrication	Automatic control with filter
14	Machine working size	<b>BR-9633CNC-6S; X Axis; 33-1/2", Y Axis; 96"</b>
15	Machine Size (L x W x H)	
16	Machine Max. travel speed	X Axis; 3,930 ipm, Y Axis; 2,360 ipm, Z Axis; 590 IPM
17	Machine Max. working speed	393 IPM
18	Machine power	3 PH ,220 V ,
19	Machine weight	
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.

