



CASTALY INDUSTRIES CORP.

637 VINELAND AVE, LA PUENTE, CA 91746

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

Mail: info@castalymachine.com Web Site <http://www.castalymachine.com/>



BR-9603CNC-DW 96" x 3" CNC Boring / Drilling, Glue Injection & Dowel Insert Machine \$33,990.00

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

Video Link: <https://www.dropbox.com/scl/fi/4vk2r5s6et98lul7gc22d/Horizontal-Edge-CNC-Drilling-Glue-Dowel-Insert-Machine.mp4?rlkey=8jut2bnylaxuhl9xxnn7sq4px&dl=0>

Options: DW-R each different dowel's diameter insertion Nozzle (standard 8 mm or any one of the sizes with order)

Features:

- Automatic Drilling, Glue Injection & Dowel Insert cycle with pneumatic hold down cylinder for mass production.
- All X, Y, Z Axis "servo motor" driving system: All axis driven by brush-less type, high torque AC servo motors.
- Automatic glue cleaning system with water.
- User Friendly, Touch Screen for easy setting the drilling and dowel insertion projects
- 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 re-circulation bearings to ensure maximum rapid traverse and precision.
- The X axis is equipped with a precision rack & pinion driving system.
- The Y & Z axis utilizes a ball screw assembly complete with the pre-load and ground screw for long life and optimum accuracy.



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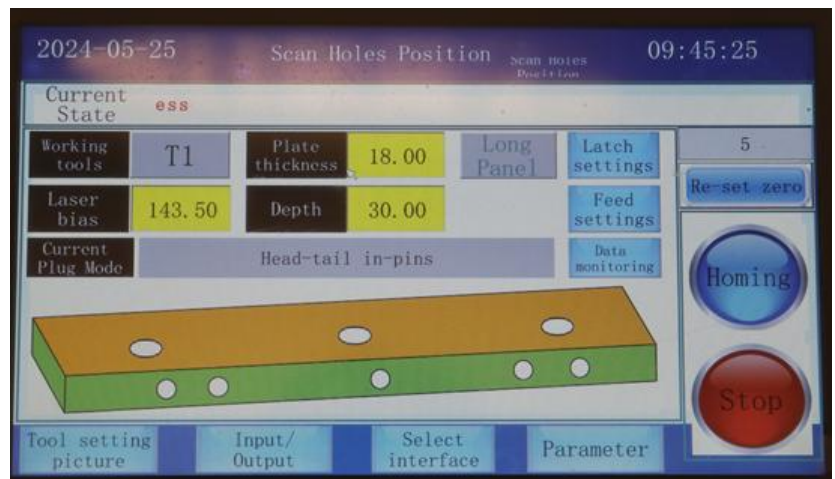
Specification

1	Control system	PLC Control system with HMI Screen
2	Spindle	3.5 KW air cooling, speed 6,000-18,000 rpm/min
3	Lathe frame	Heavy duty metal welding with quenching process
4	Table	19" PVC / Bakelite Table with Air Hold Down Cylinder,
5	Driving system	AC servo 750 W drive & motor
6	X Axis structure	Helical rack and pinion drive
7	Y & Z Axis Structure	Ball screw
8	X Y Z Axis Square rails	Linear square rails
9	Inverter	3.5 KW Inverter
10	Glue injection tank	One Unit
11	Glue cleaning system	Water Tank one unit
12	Dowel Sorting Vibrating System	One Unit
13	Dowel insert System	One Unit
14	Oil lubrication	Automatic lubrication system
15	Machine working size	X : 96" Length, Y & Z : 4" Stroke
16	Machine Size (L x W x H)	110" x 55" x 63"
17	Machine Max. travel speed	1,380 IPM
18	Machine Max. working speed	393 IPM
19	Machine power	3 PH ,220 V ,
20	Machine weight	1,720 lbs
21	Support Dictate Format	*.plt,* .dst,* .dxf,* .bmp,* .dwg,* .uoo
22	CAD / CAM Drawing Software	Option

(Training, installation, tooling & rigging are options. 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

(Price may vary, please check our website at www.castalymachine.com or the current price list)



Friendly Operator Screen

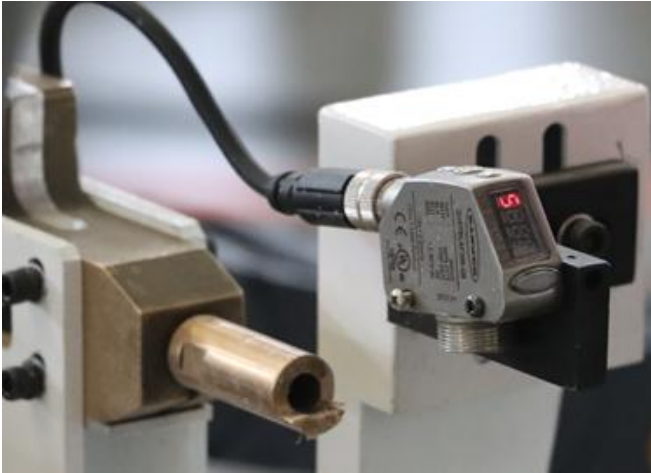


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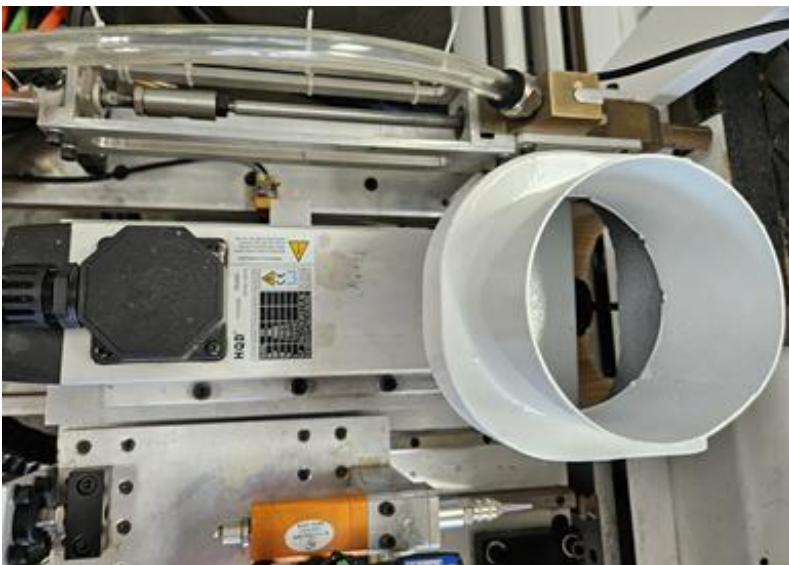
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Dowel Insert & Photo Positioning Sensor



Glue Injector



Drilling /Boring Spindle



Dowel Vibrating Feeding System



Glue & Cleaning Water Tank



Auto Lubrication Tank

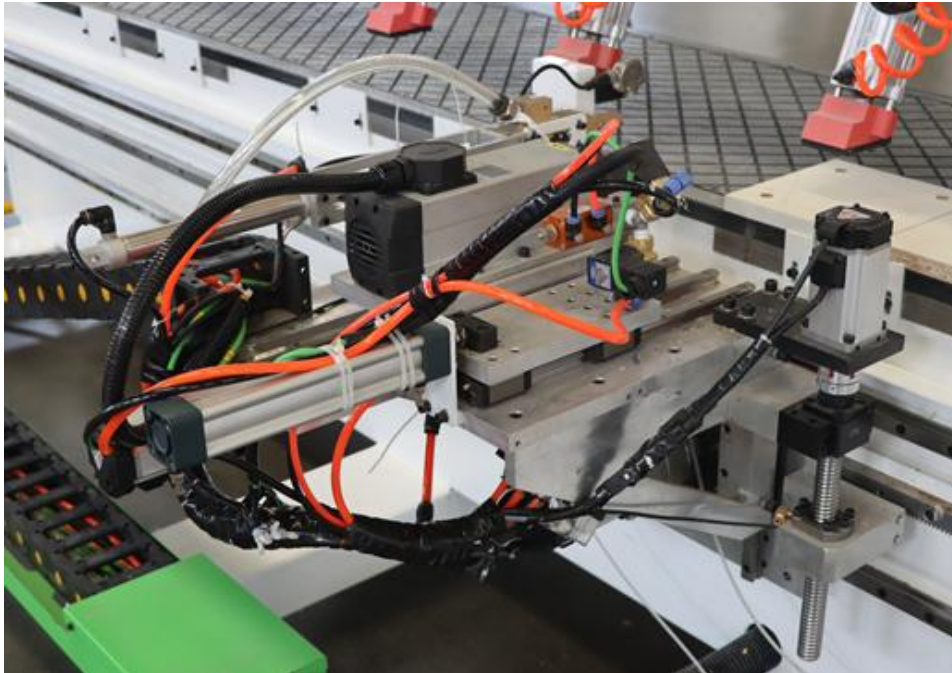


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Drilling Spindle, Glue Injector & Dowel Insert Station

