



# MAJESTIC MACHINERY INC.

13731 Proctor Avenue, City of Industry, CA 91746

Phone: 626-336-2350 Fax: 626-336-2890



The RIGHT machine at the RIGHT price

## Excalibur Series CNC Routers



**S4896 Shown**

4 Standard models to choose from or design your own to cut wood, plastic, aluminum or what ever your product may be. Call today and see how we can help your bottom line.

**As the builder: we can customize any and all options including frame size, design, color or what ever you might choose. We private lable for numerous people and special orders are common to us. Please do not always think that "special" means "more \$". Get what you want need. Not just what is available**



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## Key Features

- Heavy duty box tubing steel welded frame with side panels.
- Phenolic vacuum table with multiple zones.
- Industry Controls CNC Control system.
- HSD or Colombo ER32 collet spindles and 30 taper quick change spindle on ATC models.
- Dual Drives and motors on the long axis assuring the gantry stays straight.
- Rack and Pinion on "X" and "Y" axis. Z uses a ball screw with double nut.
- Linear rails on all axis.
- Grease fittings on all moving parts oppose to oil. This provides superior lubrication and keeps oil off of your work piece.

### Zoned Vacuum Table

Allows for optimal vacuum holding power where you need it





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## Excalibur Series CNC Routers

### Standard Wood Cutting Machine Specifications:

Model	S4896	S4896-ATC	S510	S510-ATC
Item				
Table Size	49" X 97"	49" X 98"	61" X 121"	61" X 121"
Max work size	48" x 96" x 4"	48" x 96" x 4"	60" x 120" x 6"	60" x 120" x 6"
Spindle make	HSD or Colombo	HSD or Colombo	HSD or Colombo	HSD or Colombo
Spindle Power	5.5Kw (7-1/2 HP)	8.0Kw (10-1/2 HP)	5.5Kw (7-1/2 HP)	8Kw (10-1/2 HP)
Spindle Control	Vector Inverter	Vector Inverter	Vector Inverter	Vector Inverter
Spindle Speed	16,000 RPM	24,000 RPM	16,000 RPM	24,000 RPM
Spindle Nose	ER32 Collet	30 Taper ATC	ER32 Collet	30 Taper ATC
Axis Drives	Stepper Motors	AC Servos	Stepper Motors	AC Servos
Vacuum Table	Yes	Yes	Yes	Yes
Vacuum Zones	6	6	6	6
CNC Control	Industry Controls	Industry Controls	Industry Controls	Industry Controls
Dust Hood	5"	5"	5"	5"
<b>Price</b>	<b>\$24,900.00</b>	<b>\$35,900.00</b>	<b>\$29,900.00</b>	<b>\$40,900.00</b>

\* Price is F.O.B. City of Industry (Los Angeles) California.

\* Standard warranty applies



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## Optional Accessories:

Order Number	Item	Price
RTR-7.5V	7-1/2 HP vacuum pump for table hold down.	\$2,900.00
RTR-10.0B	10 HP Blower style pump for hold down	\$6,900.00
RTR-ATLM	Automatic Tool Length Measurement. Permanently mounted so you simply put in a new tool, type an "M" code or press the auto measure button and the machine will insert the new tool length.	\$375.00
RTR-FFM	Fine feed motion upgrade. This consists of changing standard rack and pinion to a fine pitch allowing super smooth motion at lower speeds and smaller cuts such as in art work or plastic with super fine detail. It also includes reduction gear boxes.	\$3,250.00
RTR-SMU	Servo Motor Upgrade. Take a standard model and upgrade to 10,000 line count AC servo Motors on all 4 motors. (Standard on ATC models)	\$4,400.00
RTR-HSD5.5	Replacement 5.5Kw HSD or Colombo Spindle	POR
RTR-HSD8.0	Replacement 8Kw HSD or Colombo Spindle	POR
RTR-INST	Installation and Training. If you come to Los Angeles at your own expense, we will give you 2 days training on operation, maintenance, Installation and programming for free. If we come to you, it is \$1,000. per day, 3 day minimum. 2 days on site, 2 days traveling.	\$0.00 to \$4,000.00
RTR-SFTW	BobCad V21 software with nesting. After your machine has been installed you will receive a certification for V21 and BobCad will asisit and support you 100%. Training videos and instruction is extra and payable directly to BobCad but the software is free and fully licensed and functional.	\$0.00
RTR-MTL	Router to cut metal. We build the frame to what you need while ensuring the spindle is the correct choice as well. We are no stranger to building metal cutting machines. We can assist you with your project from start to finish.	POR

Please call today or just send us an email and see what we can do for you.