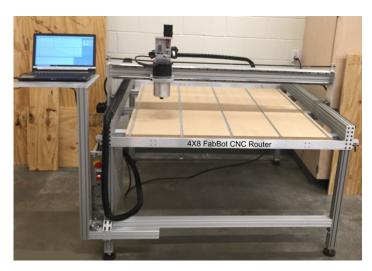


## **CNC** Routers

Most popular models in schools and smaller shops All pricing and specifications subject to change without notice.

1-800-956-4056



#### **FabBot Platform Series Router Models**

Each of the Fully assembled CNC Routers below include Control Computer, CAD/CAM software, tooling set, MDF Table with Aluminum T Slots, Clamping system, curriculum, 1-1/4 HP Router, wrenches operates on 110V 20A

The floor space is about 2' larger than the work area.

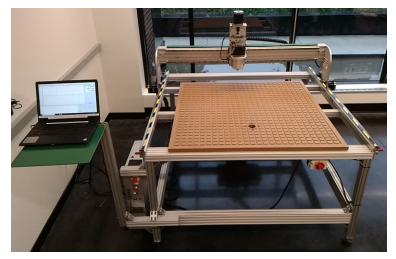
FabBotR 48" x 20" CNC Router	\$10,999.00
FabBotR 48" x 48" CNC Router	\$12,999.00
FabBotR 48" x 96" CNC Router	\$14.999.00

Optional upgrade to 1.5HP ADD \$12,000.00 ATC spindle with 6 position ATC 110V operation

#### (ALL 20" Models fit through standard 36"door)

#### **Key Points:**

- \*Entry Level economy system
- \*Can make anything that higher end can make
- \*Easiest model to get up stairs due to lighter weight with structural aluminum
- \*Complete Turnkey package
- \*Best in it's comparable price class
- \* Most popular for those on a tight budget
- \*Single Source 3 year, on-site, parts & labor warranty



#### **Titan Series Router Models**

The Titan Routers are cost effective heavy duty machines made of structural aluminum. The floor space is about 2' larger than the work area. This is a great model for upstairs and other installations requiring special handling since they are lighter weight than steel. Includes Control Computer, CAD/CAM software, tooling set, MDF Table with Aluminum T Slots, Clamping system, curriculum, 3-1/2 HP Router, wrenches, operates on 1 10V 20A

TitanR 24" x 20"	CNC Router	\$12,999.00
TitanR 48" x 20"	CNC Router	\$15,999.00
TitanR 48" x 48"	CNC Router	\$19,999.00
TitanR 48" x 96"	CNC Router	\$21,999.00
TitanR 60" x 120'	' CNC Router	\$25,999.00

Optional upgrade to 5HP ATC ADD \$17,000.00 spindle with 6 position ATC requires 208-240V 3PH

#### **Key Points:**

Heavier Duty than FabBot with larger structural aluminum

- \*Can be disassembled for smaller doors & upstairs installs
- \*Comparable features to MakerFab model except AL frame
- \*Complete Turnkey package
- \*Best in it's comparable price class
- \*Tutorials available
- \*True 3D with continuous contouring
- \*Single Source 3 year, on-site, parts & labor warranty

# **CNC** Routers

Most popular models in schools and smaller shops

All pricing and specifications subject to change without notice.



1-800-956-4056



#### **Maker-Fab Series Router Models**

The Maker-Fab Routers are cost effective heavy duty machines made of a welded steel frame with 2" tubular steel. The extra rigidity is great for handling the abuse of students and will last for many years. Includes Control Computer, CAD/CAM software, tooling set, MDF Table with Aluminum T Slots, Clamping system, curriculum, 3-1/2 HP Router, wrenches, operates on 110V 20A

RMF 24" x 20"	CNC Router	\$17,999.00
RMF 48" x 20"	CNC Router	\$20,999.00
RMF 48" x 48"	CNC Router	\$23,999.00
RMF 48" x 96"	CNC Router	\$26,999.00
RMF 60" x 120"	CNC Router	\$29,999.00

#### **Key Points:**

- \*Can make anything that higher end can make
- \*Heavy Duty Welded Structural Steel construction
- \*Complete Turnkey package
- \*Best in it's comparable price class
- \*Tutorials available
- \*Most popular series high school intro wood shop
- \*True 3D with continuous contouring and smoothing
- \*Auto Z sensing for part zero
- \*Unlimited file size for complex 3D parts
- \*Homing sensors X,Y,& Z Axis for a machine home
- \*Single Source 3 year, on-site, parts & labor warranty



#### **HS Series Router Models**

The HS-Series Routers are heavier duty machines made with a larger tubular welded steel framewith 3" tubular steel. The extra rigidity is great for handling the abuse of students and will stand the test of time with 24/7 commercial use. It's Closed loop HyBrid Servo control assures accuracy at the fastest speeds. Includes Control Computer, CAD/CAM software, tooling set, MDF Table with Aluminum T Slots, Clamping system, curriculum, 3-1/2 HP Router, wrenches, operates on 110V 20A

HSR 24" x 24"	CNC Router	\$21,999.00
HSR 48" x 24"	CNC Router	\$24,999.00
HSR 48" x 48"	CNC Router	\$29,999.00
HSR 48" x 96"	CNC Router	\$34,999.00
HSR 60" x 120"	CNC Router	\$39,999.00

#### **Key Points:**

- \*Complete Turnkey package
- \*All of the features of the Maker-Fab
- \*Closed Loop Hybrid Servos for Fastest Reliable Cut
- \*Heaviest Duty Welded Structural steel under \$50K
- \*Most popular robotics, CTE and commercial use
- \*Faster output of 3D and Complex Cabinet Parts
- \*Single Source 3 year, on-site, parts & labor warranty

### **Automatic Tool Changer Routers**

Turnkey package with heavy duty hybrid closed loop servo controls, ER32 tool holders, collet set, tooling set, control computer, tutorials, auto tool measurement, 3 year on-site parts and labor warranty. ideal for cabinet making, robotics, and other higher level high school and CTE programs.

HSR-ATC 4' x 4' with 5HP & 8 position ATC
HSR-ATC 4' x 8' with 5HP & 8 position ATC
HSR-ATC 5' x 10' with 5HP & 8 position ATC
\$44,999.00
\$49,999.00
\$59,999.00

Higher end closed loop servo pro system that knows its location even in an E-stop state and includes the jog pendant and everything in above..

HSRPRO-ATC 4' x 4' with 5HP & 8 position ATC \$64,999.00 HSRPRO-ATC 4' x 8' with 5HP & 8 position ATC \$69,999.00 HSRPI



### **Optional Upgrades for all Routers:**

np & Table
\$3,000.00
\$4,000.00
\$5,000.00
\$6,500.00
\$6,000.00
\$8,500.00
\$8,000.00
\$1,500.00
\$2,499.00
\$4,999.00
\$ 599.00
\$ 899.00
\$ 999.00

#### **Aluminum T-Slot Table**

\$ 1,395.00

48X48 T-Slot Table upgrade	\$ 2,495.00
48X96 T-Slot Table upgrade	\$ 3,100.00
60X120 T-Slot Table Upgrade	\$ 4,300.00
Upgrade to Aspire 3D/CAD/CAM Optional Dust Collection system	\$2,000.00 \$1,500.00

48X20 or 24 T-Slot Table upg.

#### Spindle upgrades

		,
2.5HP 1PH High Freq. s	spindle \$	2,500.00
5HP 3 PH High Freq. s	pindle \$	3,500.00
10HP 3 PH High Freq.	spindle \$	5,900.00
5HP Manual quick chan	ge Spindle \$	10,500.00

## **CNC ROUTERS**

Sizes and features for any room or budget





Ultra heavy duty professional moving table, turnkey CNC router package with tool holders, collets, tooling, remote jog pendant, control computer, phenolic multi-zone vacuum table, high end closed loop AC servo control system that knows where it is even in an E-stop state, and automatic tool measurement system.

K-4x4MT-S with 10HP & 8 position ATC & complete vacuum table system	\$129,999.00
K-8x4MT-S with 10HP & 8 position ATC & complete vacuum table system	\$149,999.00
K-8x6MT-S with 10HP & 8 position ATC & complete vacuum table system	\$159,999.00
K-10x5MT-S with 10HP & 8 position ATC & complete vacuum table system	\$169,999.00
K-12x6MT-S with 10HP & 8 position ATC & complete vacuum table system	\$179,999.00



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