



Manufacturer of Postforming and Laminating Machinery

**Edgetech, Inc.**  
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## CTR960-U Countertop Router



Edgetech's CTR960-U Countertop Router includes an undermount routing function that can accommodate acrylic and/or stainless steel undermount sink installations in laminate tops.

Edgetech's unique template system allows controlled routing of the channel, including machining right down to the underside of the laminate surface. The CTR960-U reduces the fabrication time significantly while providing the precise removal of the substrate necessary for a quality undermount sink installation. The CTR960-U can also be used to cut sink, range and other openings in postformed and solid surface countertops utilizing an adjustable stop system to cut rectangular openings without the need for templates.

### Standard Features

- X-Y axis traverses on roller and track
- Z axis traverses on linear rail system
- Undermount Sink Routing Template System
- Template pin insertion locator pin
- Template for one undermount profile
- 3/4" diameter insert router bit
- Corner radius stops for 1" and 1 1/2" radius corners
- Laser line for top positioning
- 3 1/4 HP router motor
- Pneumatic lifting/lowering of router head
- Stops to position countertops with backsplashes and for bartops or flat panels
- Pneumatic holddown arms (pivoting)
- Clamp bars for holding short tops or when routing close to the end of a top
- Replaceable support boards
- Tubular steel frame with leveling bolts
- Overhead dust collection connection for undermount routing function
- Downdraft dust collection connection utilized when cutting openings through the top

- Adjustable depth stop turret allows for 6 pre-set router depths for various applications
- Baseplate with 1.125" guide bushing

### Optional Equipment

- Templates for different sink profiles
- Coped Sidesplash Fixture - Set (1 base panel and 1 top template panel for one profile <sup>1</sup>)
- Top Template Panel <sup>1</sup> only for additional countertop profiles
- Laminate Endcap Template for standard 'L' shaped endcaps (makes up to 10 at a time) includes 3 pneumatic air cylinders, control valve and connection hose
- Additional Corner Radius Stops - Specify 2 radiuses (3/8" - 3 1/2")
- PACE Hot Melt Coater - apply hotmelt on your laminate endcaps
- Dust collection system with hoses, clamps and tee
- Custom modifications

<sup>1</sup> Note: Edgetech measures your sample countertop and creates a CAD file of your profile for CNC machining of your template panel(s)



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### CTR960-U Countertop Router Specifications

Submit profiles for review. Some restrictions may apply to combinations of these dimensions.

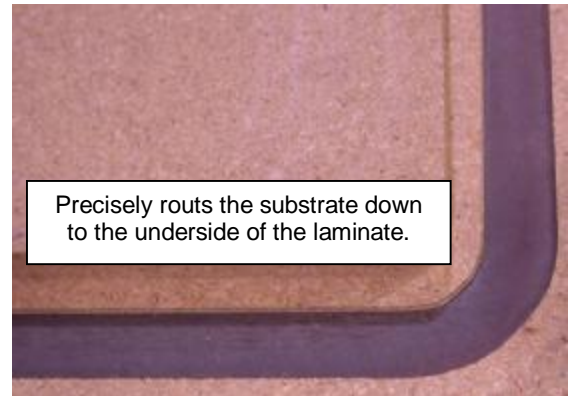
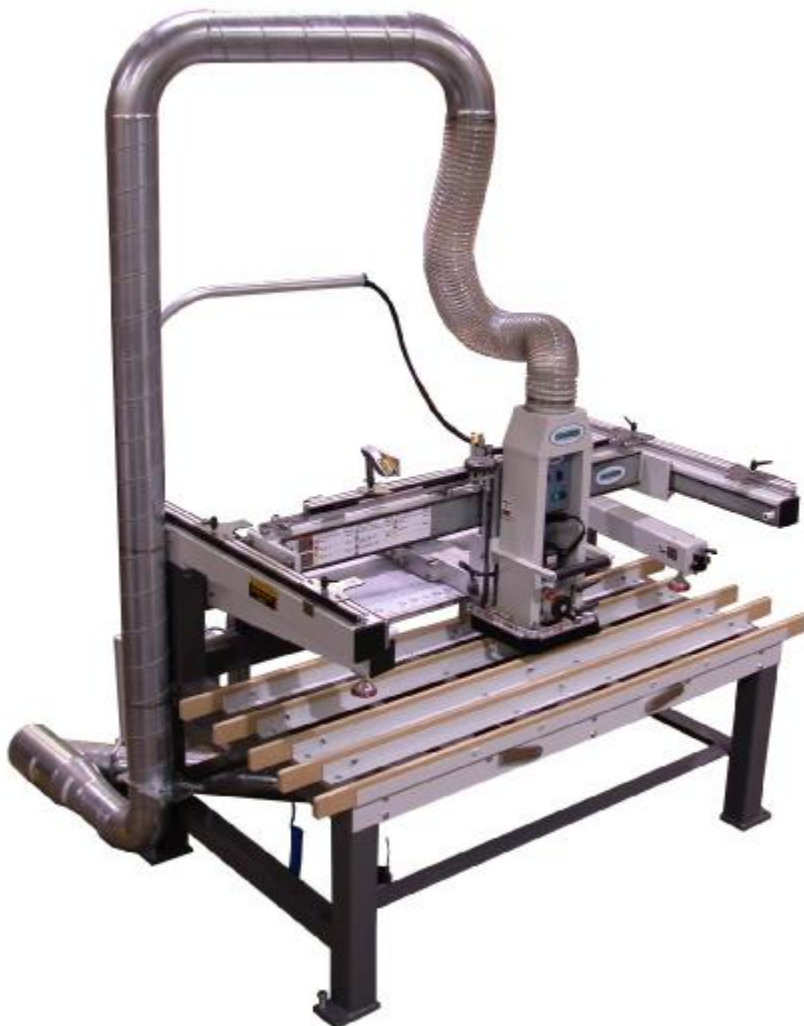
	Undermount Function	Sink Hole Function
Routed opening size, side-to-side	34" max.	6½" min. – 48" max. <sup>2,3</sup>
Routed opening size, front-to-back	22.5" max.	4¼" min. – 30" max. <sup>4</sup>
Minimum board size, side-to-side	24" with clamp bars	
Maximum board size, front-to-back	36"	
Material thickness	5/8" - 3/4"	
Guide bushing outside diameter	N/A	1.125"
Router bit	¾" x 3¾" long 2 wing carbide inserts	
Router motor	3¼ HP 120V 21,000 RPM	
Electrical requirements	120V 50/60 Hz 1 Phase 20 Amp	
Air requirements	80 – 100 PSI	
Machine working height / overall height	33" / 75" (excluding dust collection ducting)	
Machine width x length	84" x 60"	
Shipping weight (approximate)	1,750 lbs.	

Production capacities and specifications are provided for the convenience of our customers and are not binding. Edgetech reserves the right to make changes without notice. Please contact us if the above capacities and/or specifications do not meet your requirements.

<sup>2</sup> The router bit can be moved within 7" of the holddown arms. If the opening is located closer than 12" from the end of the top or if the top is less than 34" long, the clamp bars must be used to hold board in place.

<sup>3</sup> For widths greater than 34", rear template must be slid fully back

<sup>4</sup> For widths greater than 22.5", rear template must be slid fully back



Precisely routs the substrate down to the underside of the laminate.



Typical polypropylene follower templates