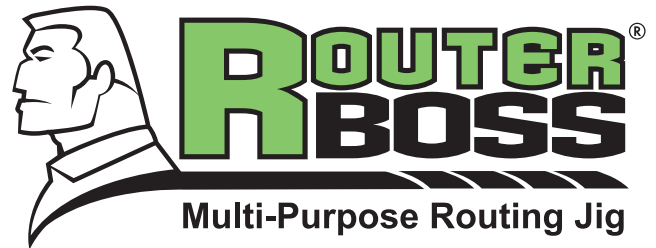




is proud to announce:



Multi-Purpose Routing Jig

## An Exciting and Powerful New Woodworking Platform

For the furniture maker, there is no better or more versatile tool for creating strong, beautiful wood joints.



### One tool, any wood joint!

- Angled Mortise
- Angled T-Lap
- Angled Tenon
- Bridle Joint
- Box Joint
- Center Lap
- Compound Miter
- Dado
- Edge Lap
- End Lap
- Groove
- Half-Blind Dovetail
- Haunched Tenon
- Lap Miter
- Lock Miter
- Loose Tenon
- Mortise
- Open Slot Mortise
- Rabbet
- Raised Panel
- Scarf Joint
- Sliding Dovetail
- Splined Joint
- Tenon
- Through Dovetail

Router Boss is available in 3 models with the difference between models being length of the sliding bar

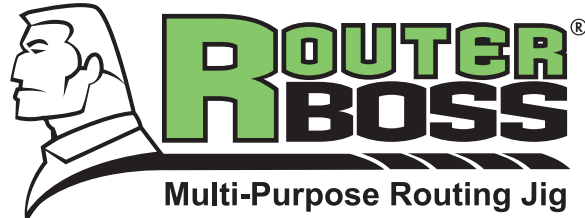
Model	Sliding Bar	Max Clamping	Max Travel
360	36"	25"	28"
420	42"	31"	34"
470	47"	36"	39"



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# Introducing the Router Boss ...



**Router Boss converts a router into a precise milling machine for wood.** It can do mortises, tenons, grooves, dadoes, through and blind dovetails, box joints, raised panels, miters, sliding dovetails and a whole lot more. It provides an unprecedented level of precision and versatility in working wood.

## Complete Creative Control

The magic of Router Boss is in the creative way that it lets you work. It offers machine control without limiting your capabilities. There are no confining templates, guide bushings or metal fingers. If you can conceive it, Router Boss can help you do it easier, faster and with greater control.

## Every Dimension Is Managed

For joinery, being able to guide the router predictably and precisely is critical. Router Boss securely supports both the router and the wood. It allows you to manage a cut in any dimension (on the edge, face or end of a piece) cleanly and without risk of the wood being snatched out of your hand.

With a router table the router is upside down and the wood is hand-fed through the cutter. With Router Boss the router is the right way up and either the router is precisely guided through the cut, or the wood is machine-fed through the cutter while being held securely on a sliding bar. Scales and cursors on the face of the machine provide a precise means of positioning cuts.

The sliding bar is connected by a wire and pulley system to a crank that can 'power feed' the wood either left or right through the cutter. This allows breakout-free climb cuts. The wire and pulley system has no backlash – you let go of the crank and the wood stays put. Alternatively, you can position guide rails on either side of the router plate to guide the router across the wood either perpendicular, or with positive stops at all angles, in a 60-degree swing from minus 30 degrees to plus 30 degrees, starting and stopping the cut at any point.

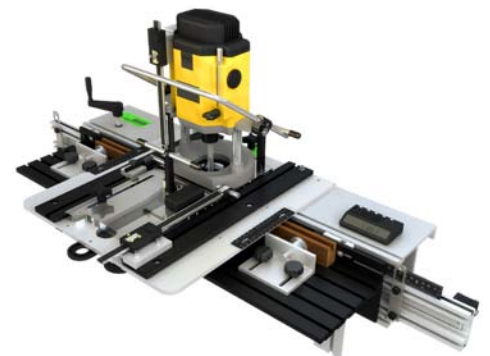
With the router upright and accessible you can easily adjust depth of cut using all the depthing features of your plunge router. Add our optional Plunge Assist Bar and you can plunge the bit while feeding the wood and viewing the cut. Mortising is fast and efficient.



To put your Router Boss to work all you need is a plunge router and some bits. You can use the router and bits you currently own.



If you are purchasing a new router, we recommend the DeWalt 625. It fits the Router Boss perfectly.



For joinery operations you need straight and dovetail bits. Our bits have extra long 1/2" shanks that are best with Router Boss.



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Lewis Stepp  
Owner/President



[chipsfly.com](http://chipsfly.com)

## Unequaled Versatility

No other router appliance on the market offers you the flexibility, simple elegance and creative control of a Router Boss. Most others perform one type of joinery and place limits on the bits you can use and cuts you can make. With Router Boss you can cut almost every joint in the book. You select the bit and you control the cut. You do not have to purchase expensive templates or doodads for the machine to work.

Unlike most jigs and router tables, with Router Boss you can see the cut while it is being made. An acrylic router plate and a wide slot in the Router Boss base plate results in excellent visibility.

You can cut to a line scribed on the wood, cut to a pattern drawn on the machine, use built-in scales and cursors or optional electronic digital scales to position cuts, set stops for repeatability, or use the built-in laser guide to position cuts. You are in control.

## More Choice

Router Boss offers more options, capacity, joint variations, and precision control than any other routing accessory or joinery machine on the market.

## Newest Technology

Router Boss fully integrates newer technologies. Included LEDs illuminate the work and a dual laser crosshair precisely indicates where a cut will be made. Optional digital scales with LCD displays provide repeatable precision positioning and operate to the full extent of machine capacity.

## Safety First

For jointing operations the Router Boss holds the wood while you make the cut, making it safer than a router table. Unlike on a router table, most cuts can be made safely in either direction. Chips may fly, but with dust collection behind the bit and in front of the bit, most of the dangerous fine particles can be extracted.

Whether you are a woodworking hobbyist or depend upon woodworking for a living, the Router Boss will not disappoint.



We offer a range of accessories that enhance and extend Router Boss's capabilities. Our Accessory Package bundles 4 advisable accessories at a 12% savings.



Designed as a bench or wall-mounted workstation, Router Boss hangs on 2 aluminum cleats. It has both front and rear dust collection with standard shop-vac hose connections.

Why settle for special function jigs when you can own Router Boss?







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513-232-9021

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The Craftsman Gallery  
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Cincinnati, OH 45254

## Features and Benefits

- 32" USA-made I-beam channel with optional choice of 36", 42" or 47" sliding bar for exceptional work-holding capacity.
- Steel v-guides riding in UHMW v-grooves provide low friction glide surface for sliding bar.
- 2" by 8" aluminum fixed fence and a moveable fence with push button release provide rock-solid clamping of work piece.
- 3.25" crank handle powers wire/pulley drive system to provide either 28", 34" or 39" of sliding bar travel with no backlash.
- Dust collection chutes behind bit and under front base plate with 2.5" (63mm) standard shop vacuum hose connection.
- Aluminum baseplate provides strong support for router when cantilevered over work.
- Available plunge assist bars for the router provide enhanced plunge control and a convenient handle for guiding and positioning the router.
- Dual lasers and LED lights in acrylic router plate indicate center of cut and illuminate work piece.
- Variable-angle guide rails for router with positive angle stops every half-degree simplify setup for dovetail pins and other angled cuts.
- Available micro-adjustable stop for precise adjustment to the fit of tenons and other joints.
- (2) 12" (300mm) rulers on face of machine provide fractional inch and metric readings and work with two sliding cursors for positioning of cuts.
- Available X-axis (left/right), Z-axis (front/back) and Y-axis (vertical) digital scales with mm, decimal inch and fractional inch LCD display.
- Available 31" by 7" adjustable height/tilt mortising platform with 5 t-tracks and 2 vice clamps/stops.
- Available 15" wide work holder for vertical and horizontal clamping of work piece at single/compound angles.



**Our business is the customers we serve. We take pride in our customer service. Please let us know how we can serve you best.**