

Helping our customers improve quality and profitability  
since 1958. Proudly made in the U.S.A.



Panel Saws



Wide Belt Sanders



Edgebanders



Edgebanders

Screw Pocket  
Machines



Saw/Router  
Combos



"We have owned our H5 Vertical  
Panel Saw for over 30 years.  
Absolutely the best! Do yourself  
a favor and get one. Great Saw,  
Great Company!"  
Peter Levine, West End, NC

Contact us for information:



**John G. Weber Co., Inc.**

NEW & USED SALES, SERVICE, INSTALLATION AND TRAINING IN WOODWORKING MACHINERY

1133 South 7th Street, Sheboygan, WI 53081 920.452.4494

<http://johngweber.com> [service@johngweber.com](mailto:service@johngweber.com)



# FEATURES AND BENEFITS

## Vertical Positioning for Panels

One person easily handles full-sized sheets accurately and safely.

## Positioning of Saw Blade

No casual operator contact; much safer than alternative panel cutting methods. Cuts both vertical and horizontal

## Low Maintenance Bearing & Guide System

Precise straight, square and accurate cuts



## Digital Readout

Ask about our digital readout, that attaches to the QUICK STOP™

## Simple Controls

Easy operation for all environments



## Heavy-Duty Router

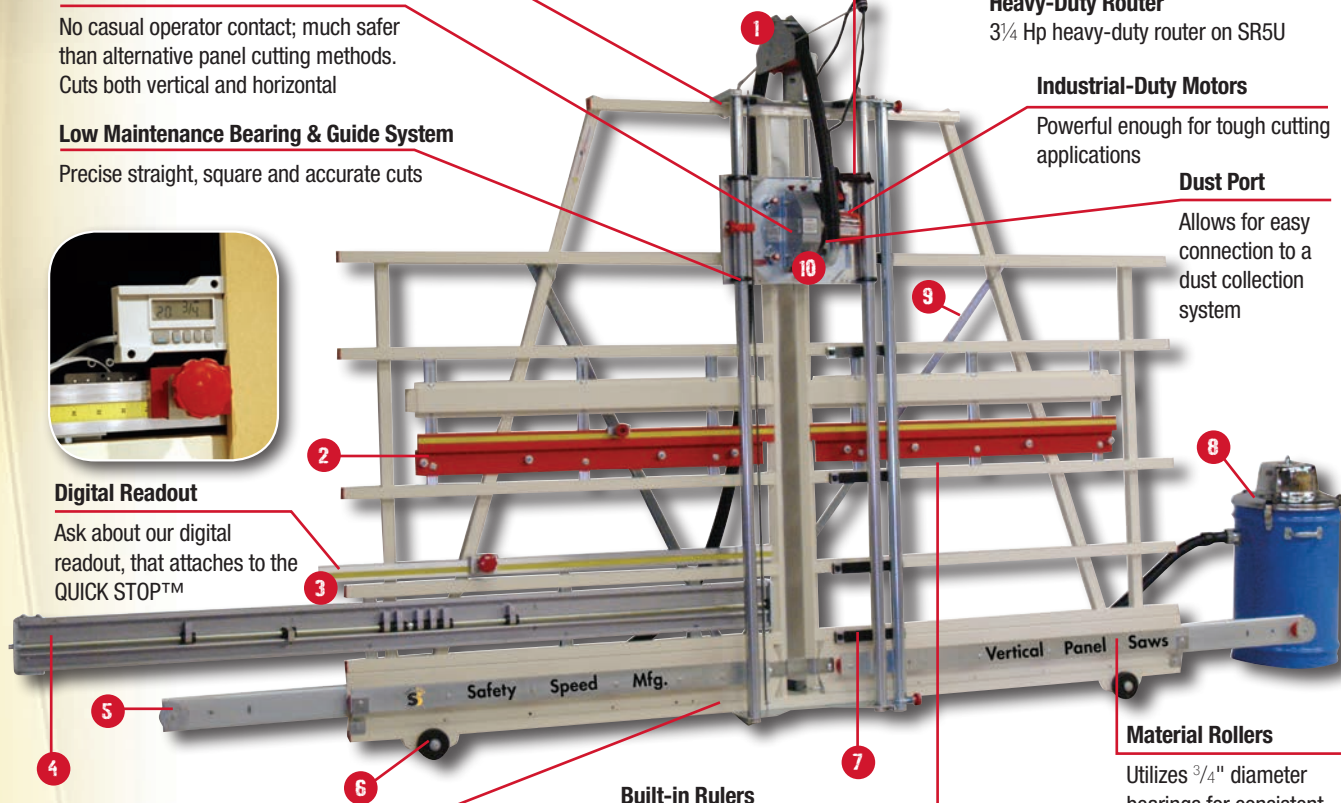
3 1/4 Hp heavy-duty router on SR5U

## Industrial-Duty Motors

Powerful enough for tough cutting applications

## Dust Port

Allows for easy connection to a dust collection system



## Rugged Construction

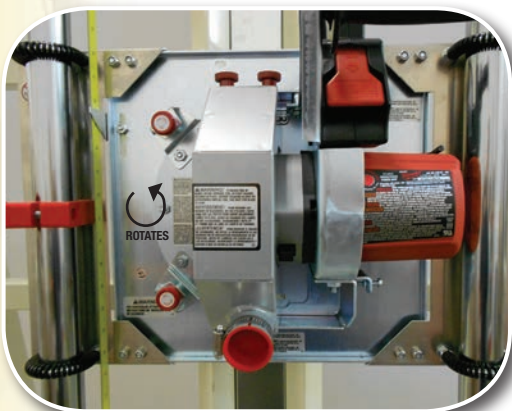
One-piece steel welded frame. One-piece welded guide tube carriage for consistent accuracy

## Built-in Rulers

Quick and easy precision cuts – no need to use pencil marks

## Material Rollers

Utilizes 3/4" diameter bearings for consistent accuracy and ease of loading and unloading



**Industrial-Duty Saw** 3 1/4 Hp Industrial Saw Motor on H-Series

Safety Speed Manufacturing strives to provide customers with equipment that improves productivity, quality, safety and bottom line profitability. Since 1958, our company has produced over 65,000 woodworking machines that have been placed into a variety of industries worldwide.

## Vertical Panel Saw Accessories

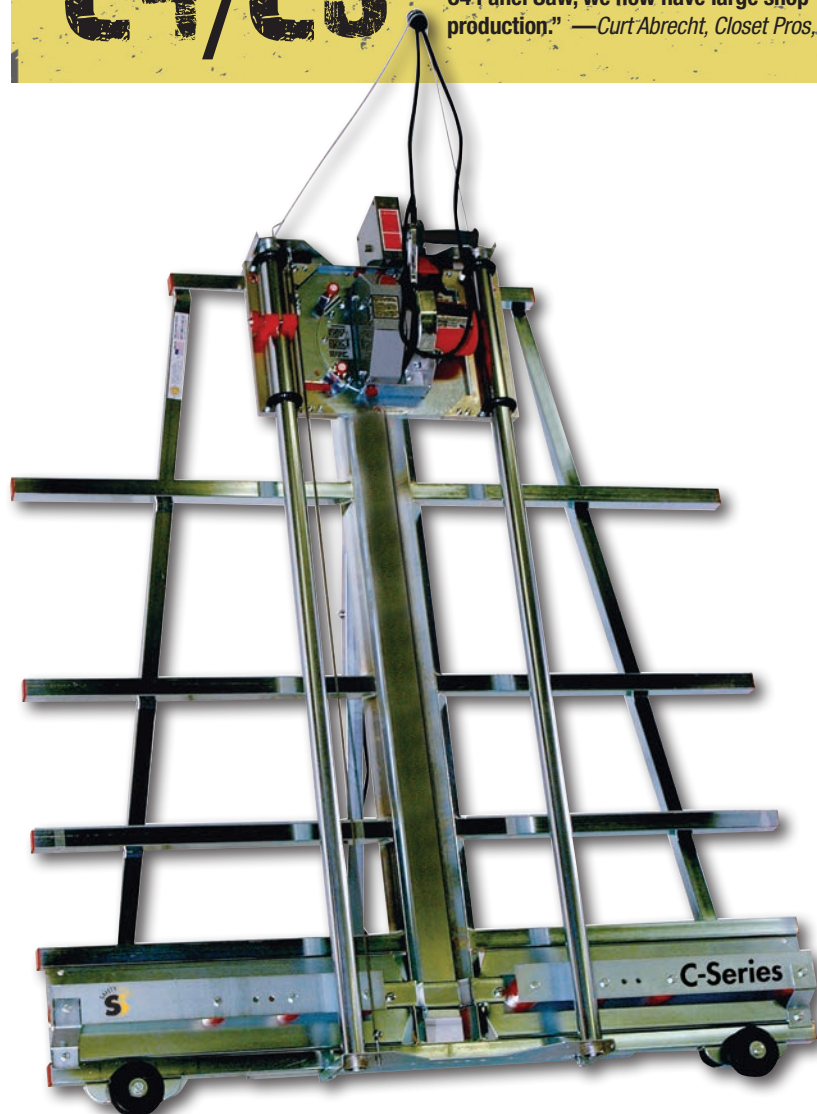
- |  |                              |
|--|------------------------------|
| 1 Dust Kit                               | 5 Extensions (pair)          |
| 2 MID-WAY FENCE™                         | 6 Wheels (pair)              |
| 3 QUICK STOP™ (5 ft.)                    | 7 Hold Down Bar              |
| Ask about the digital readout attachment | 8 Dust Collector             |
| 4 Stop Bar                               | 9 Fixed Stand (behind frame) |
|  | 10 Laser Guide               |

\*See page 10 to review our automated stop systems.

MADE IN THE USA

C4/C5

"Our shop space is small.  
With the addition of our Safety Speed  
C4 Panel Saw, we now have large shop  
production!" —Curt Abrecht, Closet Pros, Allenwood, NJ



The C4 and C5 models are designed for customers who have limited floor space or require transporting the saw to the work site. Both models pack the same features as the full-sized models into a portable 5' frame. The C4 is ideal for cutting 4' x 8' sheets while the C5 can cut sheets 64" wide making rips and cross cuts safe and simple.

2" depth of cut available upon request

#### STANDARD EQUIPMENT

- 3 $\frac{1}{4}$  Hp, 15 amp industrial duty saw motor.
- Zinc plated 1 $\frac{3}{4}$ " steel guide tubes.
- 4 Nylatron roller bearing systems.
- Adjustable vertical and horizontal rulers.
- Quick change from vertical to horizontal cutting.
- Thin material pressure guard.
- Injection-molded plastic material rollers.
- Spring loaded counter balance system.
- Integrated dust collection bonnet.
- Extended warranty.
- TUV certified to UL/CSA standards.

#### SPECIFICATIONS

	C4	C5
Max. Crosscut	50"/1270mm	64"/1625mm
Max. Rip Cut	96"/2450mm	
Max. Cut Thickness	1 $\frac{3}{4}$ "/45mm	
Cut Accuracy, Straight and Square	1/32"/.8mm	
Saw Blade Diameter	8"/210mm	
Motor	15 amp, 120V (220V available)	
Frame Length	60"/1525mm	
Shipping Weight	263 lbs/119 kg	342 lbs/155 kg

**Optional Equipment:** See page 6 for accessories and page 7 for accessory packages. Some options shown on machine above.



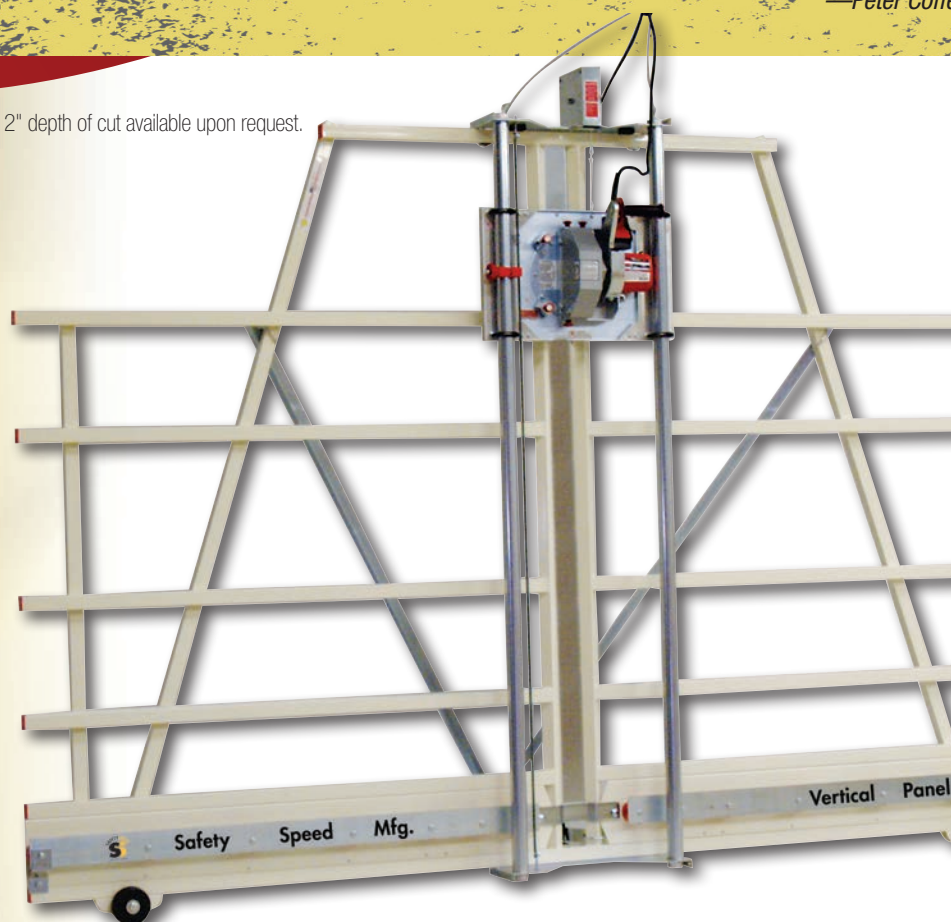
MADE IN THE USA

## H-SERIES

"I love this tool! With limited shop space, the H5 solved all my problems. Its small footprint makes it ideal for any shop. My only regret is not getting one sooner."

—Peter Coffee, Classic Creations, Sandy Utah

2" depth of cut available upon request.



The popular H-Series saws are ideally suited for customers looking for a full sized vertical panel saw at a very affordable price. These saws are available in three crosscutting heights, 50", 64" and 74" while delivering an accuracy of  $\frac{1}{32}$ " straight and square. With  $\frac{3}{4}$  Hp industrial motors, these versatile saws are used in a variety of panel cutting operations.

## STANDARD EQUIPMENT

- $\frac{3}{4}$  Hp, 15 amp industrial duty saw motor.
- Zinc plated  $1\frac{3}{4}$  steel guide tubes.
- 4 Nylatron roller bearing systems.
- Adjustable vertical and horizontal rulers.
- Quick change from vertical to horizontal cutting.
- Thin material pressure guard.
- Injection-molded plastic material rollers.
- Spring loaded counterbalance system.
- Integrated dust collection bonnet.
- Extended warranty.
- TUV certified to UL/CSA standards.

## SPECIFICATIONS

	H4	H5	H6
Max. Crosscut	50"/1270mm	64"/1625mm	74"/1850mm
Max. Rip Cut	Unlimited		
Max. Cut Thickness	$1\frac{3}{4}$ "/45mm		
Cut Accuracy, Straight and Square	$\frac{1}{32}$ "/.8mm		
Saw Blade Diameter	8"/210mm		
Motor	15 amp, 120V (220V available)		
Frame Length	120"/3050mm		
Shipping Weight	389 lbs/ 176 kg	434 lbs/ 197 kg	473 lbs/ 214 kg

**Optional Equipment:** See page 6 for accessories and page 7 for accessory packages. Some options shown on machine above.

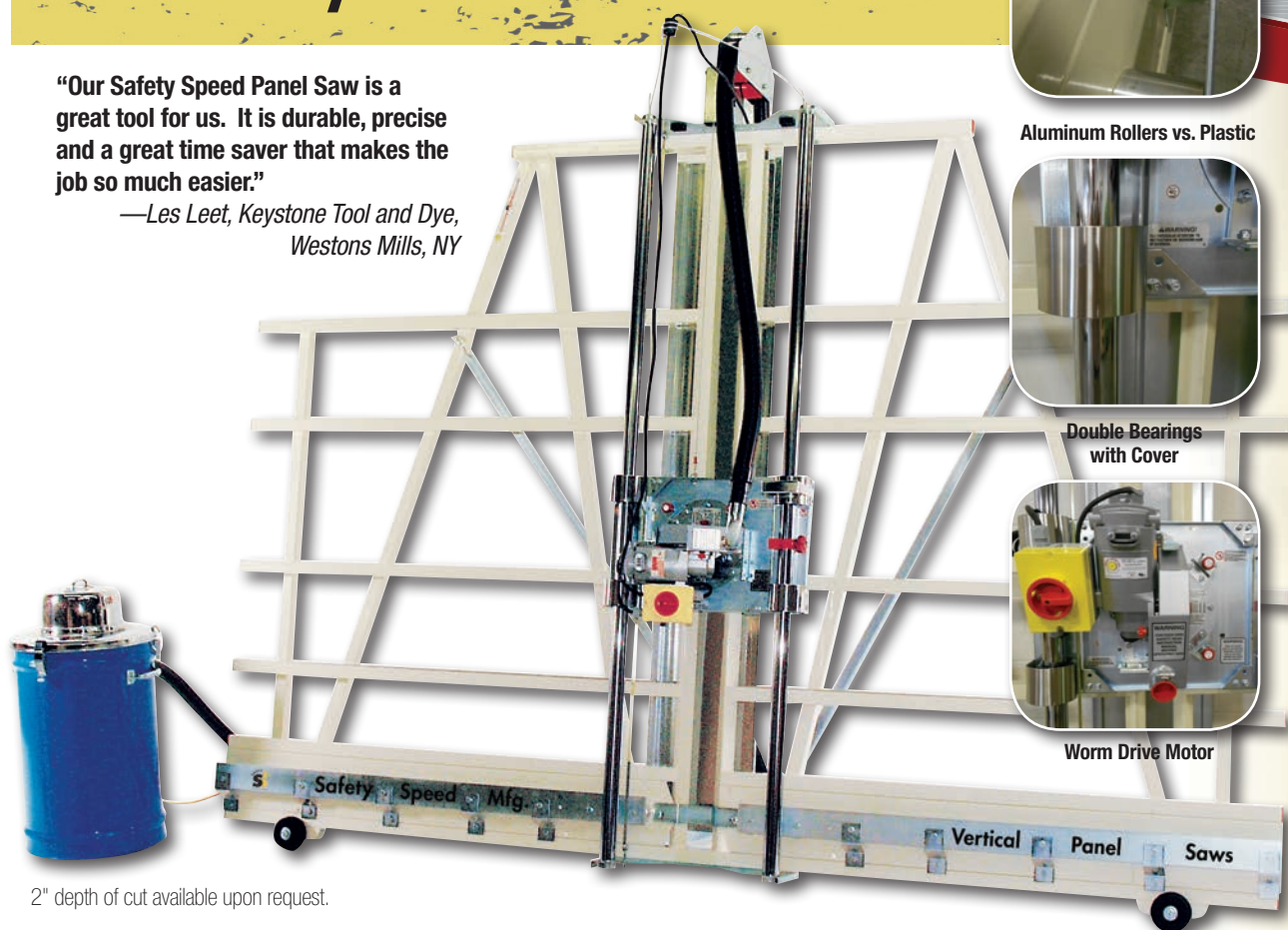


MADE IN THE USA

6400/6800

**"Our Safety Speed Panel Saw is a great tool for us. It is durable, precise and a great time saver that makes the job so much easier."**

*—Les Leet, Keystone Tool and Dye,  
Westons Mills, NY*



2" depth of cut available upon request.

For customers looking for more power and accuracy, the 6400 or 6800 is your answer. Featuring heavy duty worm drive motors, additional steel frame supports, aluminum rollers and double bearings, these machines will deliver an accuracy of  $1/64$ ". The 6400 can handle 64" wide sheets while the 6800 can cut sheets up to 74" without blinking an eye.

#### STANDARD EQUIPMENT

- 3 Hp worm driven heavy-duty saw motor.
- 10 ft. welded steel frame.
- Chrome-plated  $1\frac{3}{4}$ " guide tubes.
- 8 Nylatron roller bearing systems.
- Adjustable vertical and horizontal rulers.
- Quick change from vertical to horizontal cutting.
- Thin material pressure guard.
- Solid aluminum material rollers.
- Enclosed counterweight system.
- Integrated dust collection bonnet.
- Extended warranty.
- TUV certified to UL/CSA standards.

#### SPECIFICATIONS

	6400	6800
Crosscut	64"/1625mm	74"/1850mm
Max. Rip Cut	Unlimited	
Max. Cut Thickness	$1\frac{3}{4}$ "/45mm	
Cut Accuracy, Straight and Square	$1/64$ "/.4mm	
Saw Blade Diameter	8"/210mm	
Motor	120V, 13 amp (220V available)	
Frame Length	10'/3050mm	
Shipping Weight	505 lbs/229 kg	538 lbs/244 kg

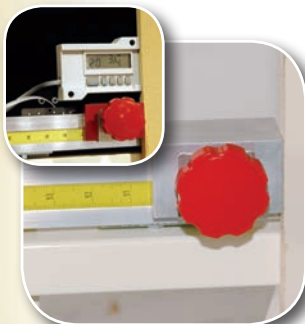
**Optional Equipment:** See page 6 for accessories and page 7 for accessory packages. Some options shown on machine above.

(C4, C5, H-Series, 6400 &amp; 6800)

# ACCESSORIES



**Laser Guide:** The laser guide with an on-demand switch projects an easy-to-follow line on the work piece for precise cuts. The unit has an adjustable focus and uses two AA batteries.



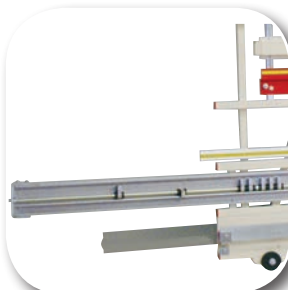
**QUICK STOP™ Gauge:** Promotes easily adjustable repeat cutting. Using an 8' long heavy extrusion with an embedded scale and an adjustable machined aluminum stop block, the QUICK STOP™ gauge provides an easy-to-use method of making repeat cuts at any length. Ask about our Digital Readouts for vertical cuts.



**Hold Down Bar:** The Hold Down Bar keeps thin and flexible materials firmly against the machine frame for accurate, easy and safe cutting. The Hold Down Bar features spring steel fingers with non-marring rollers to reduce vibration and flex while cutting thin materials.



**MID-WAY FENCE™:** Brings your small panel work to waist height. Reduce back fatigue while cutting quantities of small panels on your machine. The MID-WAY FENCE™ system uses removable fence supports on both the left and right of the machine center. Included is a stop block riding over recessed gauges for setting stops for repeat cuts.



**Stop Bar Gauge:** The Stop Bar is a multiple stop system for production shops. Its 8' length has an imbedded gauge with adjustable, flip down stops for cutting of up to 8 standard lengths.



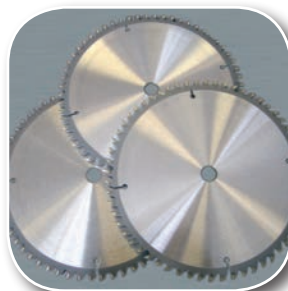
**Extensions:** Come as a pair and add 22" to each side of the material handling roller fence allowing for easy processing of larger panels. Extensions enable full-sized machines to easily cut panels larger than 10' in length, quickly, accurately and safely with just a single operator.



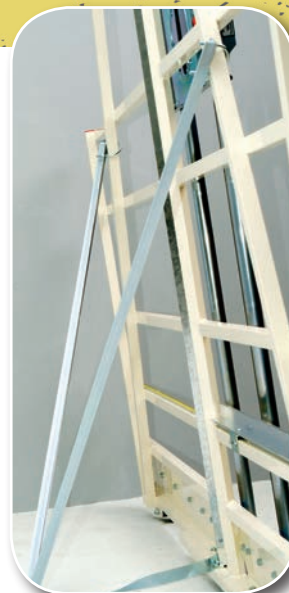
**Wheels:** Allow the machine to be moved easily when in the completely upright position. When the machine is resting on either stand, wheels are disengaged and the machine will not move independently.



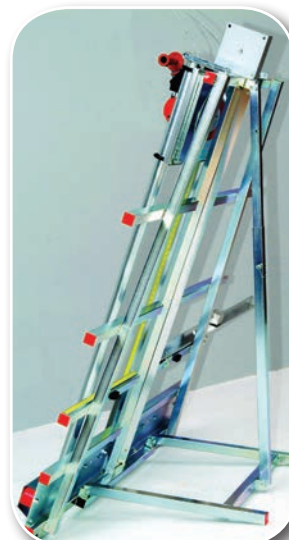
**Dust Collection System:** The Dust Collection options allow you to efficiently remove most airborne dust particles and maintain a safer, cleaner working environment. Choose a dust kit to connect your machine to an existing collector, or purchase a heavy duty industrial vacuum to complete your system.



**High Quality Saw Blades:** We offer a wide range of high quality Saw Blades for various applications. These blades are carefully selected for optimal performance while cutting a variety of materials from plywood, plastics, composite panels and aluminum.



**Fixed Stand:** The Fixed Stand allows the machine to free stand anywhere in your shop. The tripod design minimizes the effects of the most uneven shop floor while holding your machine at the optimum angle for stable material handling and cutting.



**Folding Portable Stand:** The Folding Stand allows the machine's frame to free stand independent in or outside of your shop. It folds to the back of the machine's frame for easy storage and transport while allowing you to set up the machine at a work site or any location. (C4/C5 Only)



# ACCESSORY PACKAGES

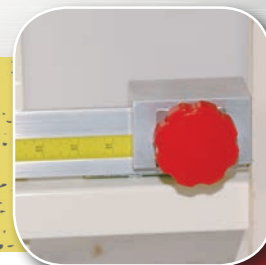
## CUSTOMIZED TO MAXIMIZE THE BENEFITS FOR BUILDING COMPONENT SHOPS.

- QUICK STOP™ Gauge 5 ft./1.52m
- Saw blade 840ATB for general purpose
- Fixed stand/folding stand with C-Series
- Wheels

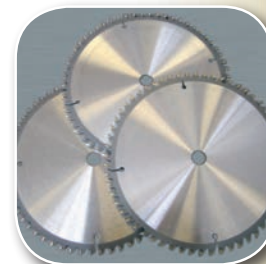
SAVE OVER 20% ON

**BRONZE**

ACCESSORIES WITH PACKAGE PURCHASE



QUICK STOP™ Gauge



High quality saw blades



Wheels



Dust collection kit  
(Vacuum additional)



Fixed stand



MID-WAY FENCE™

## CUSTOMIZED TO MAXIMIZE THE BENEFITS FOR CRATING AND PACKAGING SHOPS.

- QUICK STOP™ Gauge 8 ft./2.44m
- Dust collection kit (vacuum additional)
- Saw blade 860ATB for fine wood
- Fixed stand/folding stand with C-Series
- Wheels

SAVE OVER 20% ON

**SILVER**

ACCESSORIES WITH PACKAGE PURCHASE

## CUSTOMIZED TO MAXIMIZE THE BENEFITS FOR CABINETRY AND FURNITURE SHOPS.

- MID-WAY FENCE™
- QUICK STOP™ Gauge 8 ft./2.44m
- Saw blade 864NRATB for melamine, veneer and laminates
- Fixed stand/folding stand with C-Series
- Wheels

SAVE OVER 20% ON

**GOLD**

ACCESSORIES WITH PACKAGE PURCHASE

For more information call 1-800-772-2327 or visit us at [www.safetyspeed.com](http://www.safetyspeed.com) and view our online video of accessories.

MADE IN THE USA

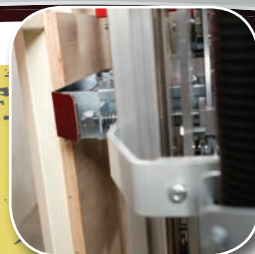
7000



Induction Motor



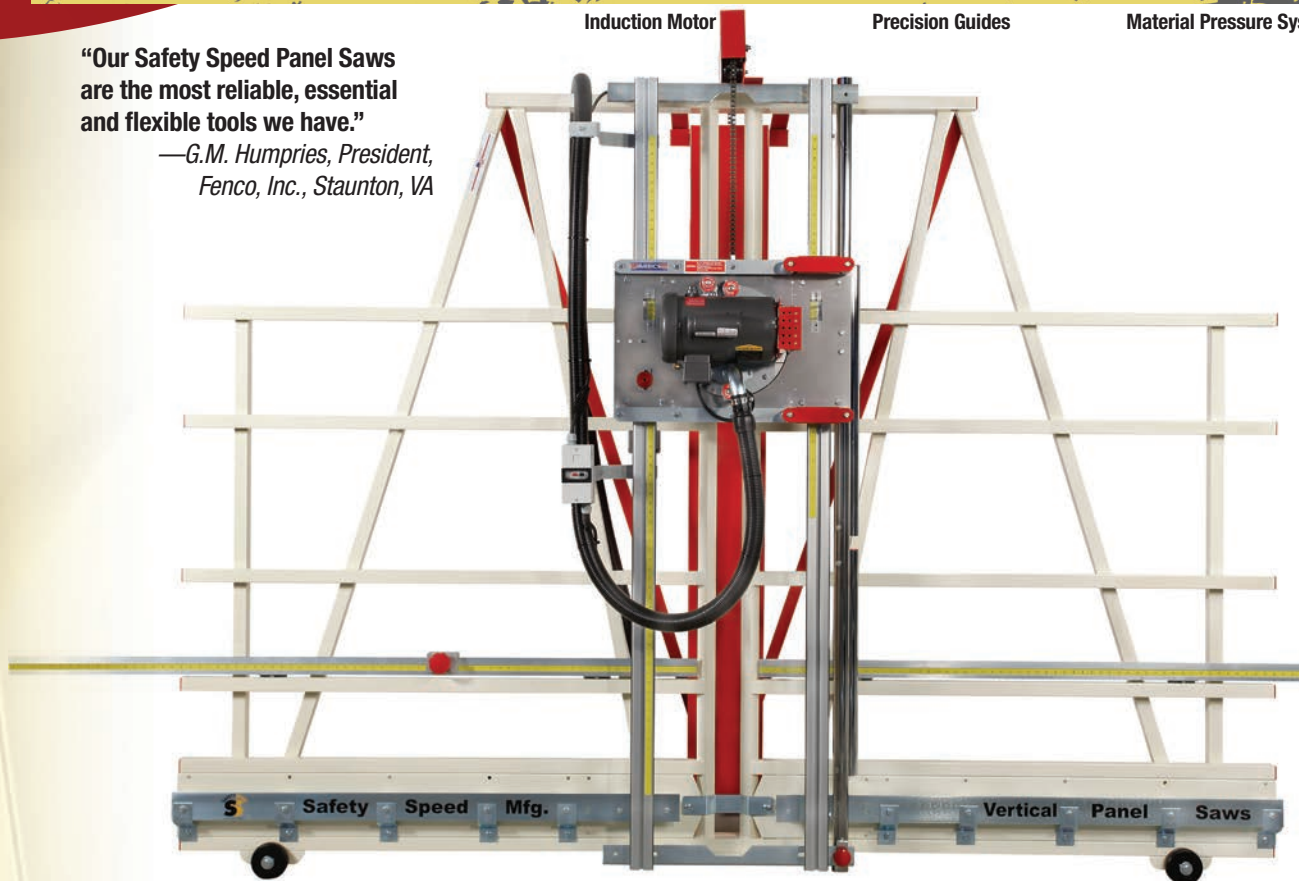
Precision Guides



Material Pressure System

**"Our Safety Speed Panel Saws are the most reliable, essential and flexible tools we have."**

—G.M. Humpries, President,  
Fenco, Inc., Staunton, VA



The model 7000 is the latest entry into our high capacity machine lineup. This heavy duty saw offers incredible durability and accuracy at a very affordable price compared to other continuous production machines. Sporting a 3 Hp, 3 phase induction motor or an optional 2 Hp, 1 phase motor this machine will rise to the occasion during the toughest of applications.

#### STANDARD EQUIPMENT

- 3 Hp 3 phase continuous duty induction saw motor
- Heavy-Duty welded steel frame
- Low voltage switch protection
- Saw blade
- Vertical and horizontal rulers
- Quick change from vertical to horizontal cutting
- Integrated stand
- Solid aluminum rollers
- Dust collection ready
- Hold down bar
- Enclosed counterweight
- Quick stop gauges with stop block
- Floating pressure saw foot
- Wheels
- 3 year warranty

#### SPECIFICATIONS

Maximum vertical cut	64"/1625mm
Maximum horizontal cut	Unlimited
Maximum thickness	2"/50mm
Blade diameter	8"/210mm
Cutting accuracy	1/64"/.4mm
Motor: Standard	3~230V, 7.6 amp
Optional	1~220V, 11 amp
Shipping Weight	1097 lbs/498 kg

#### OPTIONAL EQUIPMENT

- Stop bar.
- Dust vacuum (1 Hp or 2 1/4 Hp).
- Digital readout for vertical cuts.
- MID-WAY FENCE™.
- 2 Hp, 1 phase motor.
- High quality saw blades.



MADE IN THE USA

# 7400/7400XL

**"Our 7 year old Safety Speed Panel Saw has ripped in excess of 6 million feet of plywood! The durability has been outstanding."**

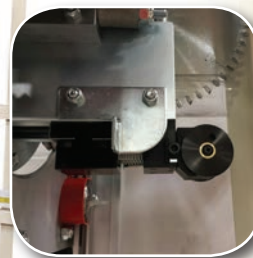
—Ken Ervin, Flooring Services Ltd., Farmer's Branch, TX



Dual V-track &amp; Bearing



Frame Designed to Integrate Automated Stops



Scoring System

Welcome to cutting at the highest production and accuracy level. If continuous sawing and tight tolerance is required for your operation, these units will deliver. Every component of this saw represents quality and performance. Showcasing 3 Hp, 3~ heavy duty induction motors, heavy extruded beams with precise dual-vee bearings, and the sturdiest frame on the market, these powerhouse machines will deliver cutting accuracies to 0.005" guaranteed. Add knife scoring to eliminate all chipping on panels.

## STANDARD EQUIPMENT

- 3 Hp, 3~ continuous duty induction saw motor.
- Welded steel frame and integrated stand system.
- Dual V-track precision guide system.
- Adjustable vertical and horizontal rulers.
- Quick stop gauges (8' left, 5' right).
- Saw blade.
- Quick change from vertical to horizontal cutting.
- Floating pressure saw foot.
- Solid aluminum material rollers.
- Enclosed counterweight system.
- MID-WAY FENCE™.
- Dust collection ready.
- Hold down bar.
- Wheels.
- 3 year warranty.
- TUV certified to UL/CSA standards.

## OPTIONAL EQUIPMENT

- Stop bar.
- Dust vacuum (1 Hp or 2¼ Hp).
- Digital readout for vertical cuts.
- High quality saw blades.
- Material scoring attachment.
- 2 Hp, 1 phase motor.
- SAWGEAR™ or TigerStop® auto length measuring.

## SPECIFICATIONS

Max. Crosscut	64"	1625mm
Max. Rip Cut	Unlimited	
Max. Cut Thickness	2 1/8"/55mm	
Cut Accuracy, Straight and Square	0.005"/.13mm	
Blade Diameter	8"/210mm	
Motor: Standard Optional	3~230V, 7.6 amp 1~220V, 11 amp	
Frame Length: 7400 7400XL	120"/3050mm 156"/3950mm	
Shipping Weight: 7400 7400XL	1097 lbs/498 kg 1228 lbs/557 kg	

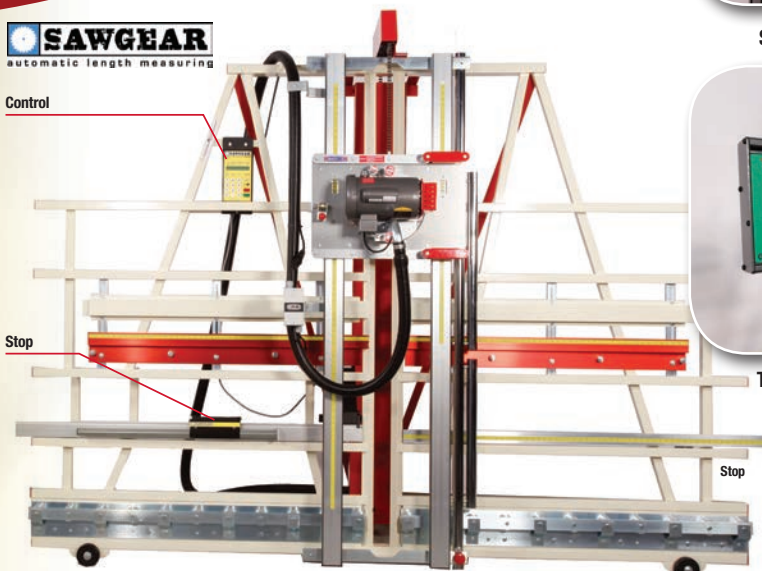
MADE IN THE USA

# SAWGEAR AND TIGERSTOP



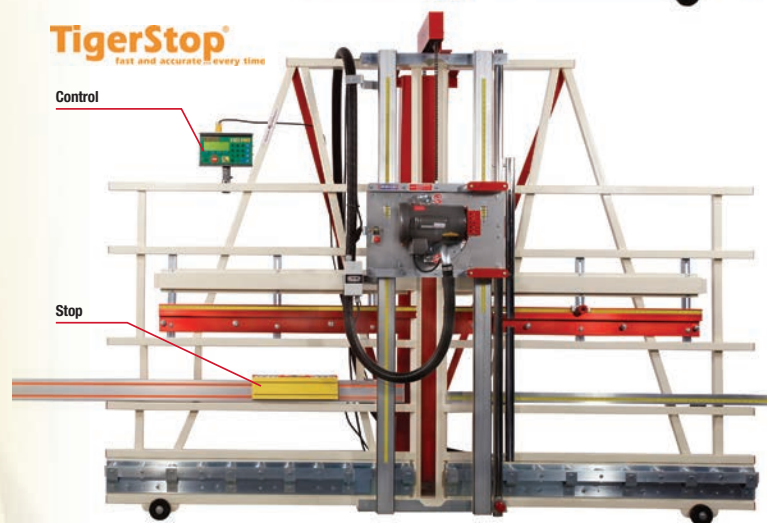
Control

Stop



Control

Stop



Model 7400

## WHY SAWGEAR™ OR TIGERSTOP®?

- Quick Payback On Your Investment
- Repeatable Accuracy For Dead-On Cuts Every Time
- Reduces Waste and Rework
- Eliminates Time Wasting Manual Processes
- Takes Just Minutes To Set Up and Learn
- Easy To Maintain With Long Term Durability
- Very Safe To Use (UL, CSA, and TUV Certified)
- Retrofit To Other Shop Equipment
- Preset up to 90 different cuts



SawGear Control



TigerStop Control



Stop

With thinning margins and heavy competition you need a competitive advantage. A Safety Speed Vertical Panel Saw with SAWGEAR™ or TigerStop® will give you that advantage by improving accuracy and overall job quality while reducing waste and rework. Simply enter a dimension on the keypad, SAWGEAR™ or Tigerstop® will move; slap your material against the stop and the cut can be made. The keypads are simple and intuitive, allowing anyone to become a cutting pro in just minutes. Both of these measuring systems will turn your vertical panel saw into an automatic lean production machine. Available on 7400 saws built after June 1st, 2012. Also available on 6400, 6800, 7000, SR5, and SR5U models for an additional upgrade cost.

## SPECIFICATIONS

SAWGEAR™ overall length	120"/3048mm
SAWGEAR™ overall working length	96"/2438mm
Tigerstop® overall length	120"/3048mm
Tigerstop® overall working length	96"/2438mm

Other sizes available. Ask about a SawGear (SG08-DM) for existing models without the modified frame.



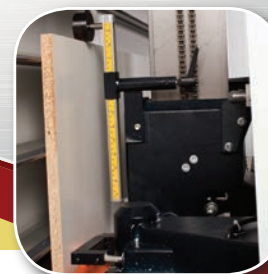
# ES5210



7 Hp Saw Motor



Scoring System



Reiteration Stop

**"My Safety Speed Panel Saw has doubled our production and is very accurate and easy to use."**

—Joseph Brown,  
Joseph Brown  
Woodworking  
and Cabinets,  
Langlois, OR



**\*Professional installation available.**

**Please call for current lead time and pricing.**

Cut large panels all day long with our ES5210. The only panel saw in our lineup that features a carriage that traverses the full length of the machine frame. The traveling beam allows the operator to leave the panel stationary while the blade moves both horizontally and vertically. Accompanied with a high powered 7 Hp, 3 phase induction motor with a cutting accuracy of .005" this machine will execute cuts on full-sized sheets up to 61" wide and 130" long.

**\*Ask about 14' rip cut capabilities.**

### STANDARD EQUIPMENT

- 7 Hp, (S6 = 40%), 3 phase, 220V saw motor.
- Panel mover.
- 13½ ft. frame.
- Built-in gauges with length stop.
- Integrated dust collection system. Vac not included.
- Stops for horizontal cuts.
- Self-moving panel supports.
- Quick change from vertical to horizontal cutting.
- MID-WAY FENCE™ System.
- Repetitive horizontal cutting ability. (reiteration stop)
- 3 year warranty.

### OPTIONAL EQUIPMENT

- Scoring saw blade system. See photo.
- 5 Hp (S6 = 40%), 1 phase, 220V saw motor.
- Digital readout for horizontal cuts.

### SPECIFICATIONS

Max. Crosscut	61"	1550 mm
Max. Rip Cut	130"	3300mm
Max. Cut Thickness	2¼"	60mm
Accuracy-Vertical Cut	0.005"	.15mm
Accuracy-Horizontal Cut	0.010"	.30mm
Saw Blade Diameter	10"	250mm
Scoring Blade	2¾"	70mm
Motor: Standard	230V,	8.6 amps
Optional	220V,	10 amps
	400V	5 amps
Frame Length	169"	4300mm
Arbor Size		30mm
Shipping Weight	2064 lbs	936 kg

MADE IN THE USA

# SPM301



Fence Adjustment



Pocket Depth Adjustment



Controlled Fast Cut



Depth Gauge



Easy Access

The SPM301's mechanical linkage allows the pilot drill bit and router bit to cut at the same time, reducing cycle time without sacrificing cut quality. Simple back fence, stop rail, and depth adjustment make setups and adjustments quick and easy. The built-in analog depth gauge allows changing material thickness a breeze and can be completed within seconds. When it comes to manufacturing, the SPM301 is unmatched. Manufactured completely in the USA, the SPM301 showcases heavy duty construction; a machine truly built to be a work horse and requires only standard 110 VAC and 1-2 CFM compressed air at 80 PSI.

## SCREW POCKET ADVANTAGES

- **FENCE ADJUSTMENT:** Simple back fence and stop rail make pocket adjustments for different screw lengths quick and easy.
- **CONTROLLED FAST CUT:** Mechanical CAM linkage allows pilot drill bit and router bit to be cutting at the same time, reducing cycle time without sacrificing cut quality. Controlled cut increases tool life.
- **DEPTH GAUGE:** Simple device makes it a snap to see pocket depth before you cut.
- **POCKET DEPTH ADJUSTMENT:** The SPM301 has the ability to change depth of pocket for different material thickness quickly with the simple crank of a handle.
- **EASY ACCESS TO TOOLING:** The SPM301 has top down access to the tooling for quick bit changes and adjustments.

## SPECIFICATIONS

Router Motor	11 amp/27,500 RPM, 1/2" Collet
Drill (Compact Router)	7 amp/27,000 RPM, 1/4" Collet
Vacuum Requirement	220 CFM, 3" Hose Connection
Air Requirement	1-2 CFM at 80 PSI
Dimensions (Shop)	22"W x 44"H x 26"D
Shipping Weight	294 lbs/133 kg



# SPM301HD

**“When we made the switch to the Safety Speed SPM301HD screw pocket machine our production went up. It is smoother, faster and much quieter to use and we are not burning out motors.”**

—Craig Klingsporn, Kambium Inc., Lakeville, MN



Wood Species Dial



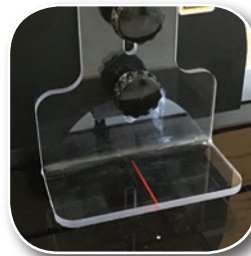
Heavy Duty Spindle Motor



Controlled Fast Cut



Depth Gauge



Pocket Alignment Guide



SCREW POCKET MACHINES

Safety Speed Manufacturing is pleased to announce the introduction of the SPM301HD Screw Pocket Machine. The SPM301HD showcases an all-new heavy-duty, direct drive continuous electric spindle motor for those jobs that just keep on coming. Just like your CNC spindle, this motor runs continuously with little maintenance required. Unlike others of its kind, the SPM301HD features the proven 301 cam-driven action providing fast, smooth cutting action under complete mechanical control throughout the machine cycle. The new pilot air drill and high end spindle cutter produce superior low-angle 6 degree screw pockets. Requires 220V and 30 CFM compressed air at 80 PSI.

## FEATURING

- Direct drive continuous electric spindle motor
- Smooth mechanical controlled action vs. pneumatic
- Half the cycle time compared to other machines on the market, two actions in one cycle
- Easy top access for tooling changes and maintenance
- Built in adjustments for depth and length of pocket
- Easy adjustment dial for cycle speed for different wood species, creating the perfect pocket every time

## SPECIFICATIONS

Spindle Motor	5 amp/18,000 RPM, 3/8" (ER20) Collett
Air Drill	0.7 Hp, 25,000 RPM, 1/4" Collett
Vacuum Requirement	220 CFM, 3" Hose Connection
Air Requirement	30 CFM at 80 PSI
Dimensions (Shop)	22"W x 44"H x 32"D
Shipping Weight	323 lbs/147 kg

MADE IN THE USA

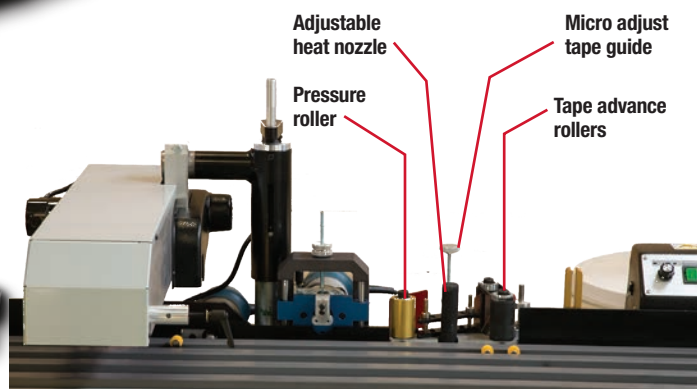
60HA



Finished Edge



Tape Advance



Our Hot Air edgebander is a must have for woodworkers looking to increase productivity and accuracy. Reduce the amount of lumber discarded due to unsatisfactory edge banding installation. The 60HA features electronic variable speed control, digital temperature control, electromagnetic end cutters, an accutrim edge trim system and more. The innovative design of this American-Made machine makes it easy to use and provides a very dependable edgebanding solution.

### FEATURES & BENEFITS

- Electronic variable speed feed and digital electronic temperature control.
- Adjustable heat nozzle saves energy.
- Micro adjust tape guide makes changing tape widths fast and simple.
- Electromagnetic end cutters means no need for compressed air supply.
- Accutrim edge trim system uses industrial duty trim router motors to ensure quality finish.
- Dust collection outlet keeps trimmings off your workpiece and the floor.
- Automatic conveyor for consistent feed rate.
- Solid edge flush trimming and edge molding capability.
- Machined billet aluminum components.
- Easy to set-up, operate, and maintain.
- Small footprint.
- American made with 3 year warranty.

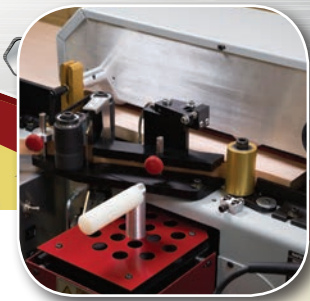
### SPECIFICATIONS

Power Supply	220V, 20 amps, 1 ~
Tape Types	Preglued Polyester / PVC / Wood
Tape Widths	½"/13mm to 1¾"/45mm
Min. Panel Length	6"
Min. Panel Width	3½"
Max Thickness	1 mm
Max Feed Rate	15 FPM
Dimensions (shop)	60" L × 40" H × 36" D
Shipping Weight	340 lbs/154 kg



**MADE IN THE USA**

# 72GP



**Tape Advance**



**Accutrim System**



**Glue Pot**

Operators looking for more flexibility and capacity should consider the 72GP Glue Pot Edgebander. This dependable glue pot machine with adjustable glue extrusion performs similar to other units costing thousands of dollars more. The price and performance of this machine makes it the perfect choice for the small to medium sized woodworking shop.

## FEATURES & BENEFITS

- Digital P.I.D. temperature control to reduce glue overheating and burning with standby temperature mode.
- Micro adjust tape guide makes changing tape widths fast and simple.
- Electromagnetic end cutters means no need for compressed air supply.
- Dust collection outlet keeps trimmings off your workpiece and the floor.
- Easy to set-up, operate, and maintain.
- Small footprint.
- Anodized glue pot interior for ease of cleaning.
- Built in safety control to prevent glue spindle motor from being turned on before glue is melted.
- Short 10-12 minute glue heat up time.
- Sealed ball bearing rotary movement.
- Accutrim edge trim system uses industrial duty trim router motors to ensure quality finish.
- Automatic conveyor for consistent feed rate.
- Solid edge flush trimming and edge molding capability.
- Machined billet aluminum components.
- American made with 3 year warranty.

## SPECIFICATIONS

Power Supply	220V, 20 amps, 1 ~
Tape Types	Polyester / PVC / Wood Single Laminate Strips
Tape Widths	½"/13mm to 1¾"/45mm
Min. Panel Length	6"
Min. Panel Width	3½"
Max Thickness	1 mm
Max Feed Rate	24 FPM
Dimensions (shop)	72" L × 48" H × 37" D
Shipping Weight	540 lbs/245 kg

**EDGE BANDERS**

MADE IN THE USA

SR5

"Our Safety Speed Panel Saw/Router is one of the best pieces of equipment we have purchased in a long time. It is so easy, and safe to use I have my first year students using it."

—Lee Matthews, Cypress Ridge High School, Houston, TX



ASK ABOUT OUR  
SRSA V-GROOVING  
PACKAGE

✓Optional Equipment shown on machine.

If both panel cutting and routing are part of your operation, why not consider one machine that will do both. The SR5 can be changed from a saw to a router in 30 seconds while delivering an accuracy of  $1/64$ " straight and square. The patented self-adjusting router carriage provides a consistent depth of cut. For shops with limited space, this versatile machine is ideal where both panel sizing and panel routing are required.

#### STANDARD EQUIPMENT

- 3 $\frac{1}{4}$  Hp, 15 amp saw motor.
- 1 $\frac{3}{4}$  Hp, 11 amp router motor.
- 10 ft. welded steel frame.
- Chrome-plated 1 $\frac{3}{4}$ " guide tubes.
- 8 Nylatron roller bearing system.
- Adjustable vertical and horizontal rulers.
- Quick change from vertical to horizontal cutting.
- Enclosed counterweight system.
- Integrated dust collection bonnets.
- Thin material pressure guard.
- Injected molded plastic material rollers
- Adjustable floating router head.
- MID-WAY FENCE™ with stop.
- MID-WAY FENCE™ flip stop.
- 4 material clamps.
- 2 blind dado stops.
- Extended warranty.
- TUV certified to UL/CSA standards.

#### OPTIONAL EQUIPMENT

- ✓Wheels.
- ✓Fixed stand.
- Extensions.
- Quick stop gauge.
- Stop bar gauge.
- Dust vacuum system (1 Hp or 2 $\frac{1}{4}$  Hp).
- ✓Dust kit.

- ✓Hold down bar.
- High quality saw blades and router bits.
- Digital readout for vertical cuts.

#### SPECIFICATIONS

Max. Crosscut	62"	1575mm
Max. Rip Cut	Unlimited	
Max. Cut Thickness	1 $\frac{3}{4}$ "/45mm	
Cut Accuracy, Straight and Square	$1/64$ "/.4mm	
Blade Diameter	8"/210mm	
Motor*	120V, 15 amp	
Router*	120V, 11 amps	
Frame Length	120"/3050mm	
Shipping Weight	538 lbs/244 kg	

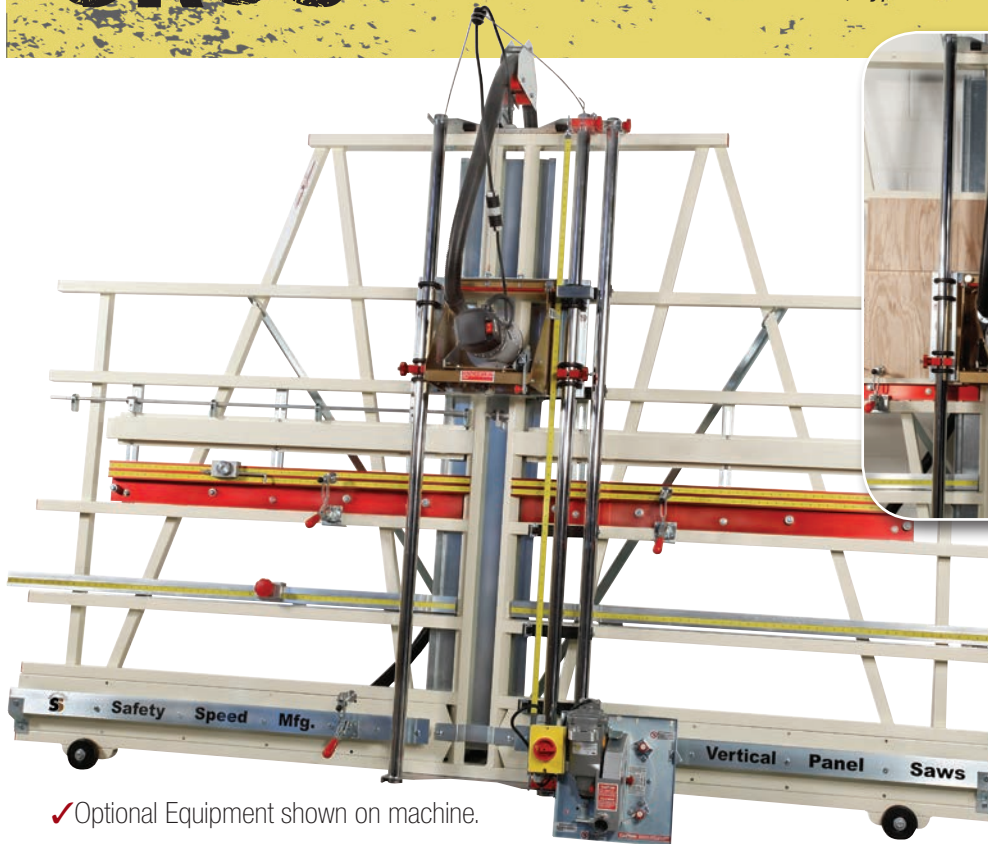
\* 220V motors available



SR5U

"This machine has saved hours of table saw setup time. It's easy to use and is safe for students just learning how to use power tools, which is a big deal in my world. Great machine!"

—Chris Walsh, Cypress Falls High School, Houston, TX



**ASKS ABOUT OUR  
SR5UA V-GROOVING  
PACKAGE**

✓ Optional Equipment shown on machine.

A big brother to the SR5, the SR5U is equipped with a heavier duty worm drive motor, a 3¼ Hp router motor and aluminum material rollers. This machine is perfect for cabinet shops, composite panel fabrication and other applications where both panel sizing and panel routing are required functions.

#### STANDARD EQUIPMENT

- \* 3 Hp, worm driven saw motor.
- \* 3¼ Hp, heavy-duty router motor.
- \* Solid aluminum material rollers.
- 10 ft. welded steel frame.
- Chrome-plated 1¾" guide tubes.
- 8 Nylatron roller bearing system.
- Adjustable vertical and horizontal rulers.
- Quick change from vertical to horizontal cutting.
- Thin material pressure guard.
- 4 material clamps.
- Integrated dust collection bonnets.
- Enclosed counterweight system.
- Adjustable floating router head.
- MID-WAY FENCE™ with stop.
- MID-WAY FENCE™ flip stop.
- 2 blind dado stops.
- Extended warranty.
- TUV certified to UL/CSA standards.

#### OPTIONAL EQUIPMENT

- ✓ Wheels.
- ✓ Fixed stand.
- Extensions.
- ✓ Quick stop gauge.
- Stop bar gauge.
- ✓ Dust kit.
- Dust vacuum system (1 Hp or 2¼ Hp).
- ✓ Hold down bar.
- High quality saw blades and router bits.
- Digital readout for vertical cuts.

#### SPECIFICATIONS

Max. Crosscut	62"	1575mm
Max. Rip Cut	Unlimited	
Max. Cut Thickness	1¾"/44mm	
Cut Accuracy, Straight and Square	1/64"/.4mm	
Saw Blade Diameter	8"/210mm	
Motor*	120V, 13 amp	
Router*	120V, 15 amps	
Frame Length	120"/3050mm	
Shipping Weight	589 lbs/267 kg	

220V motors available

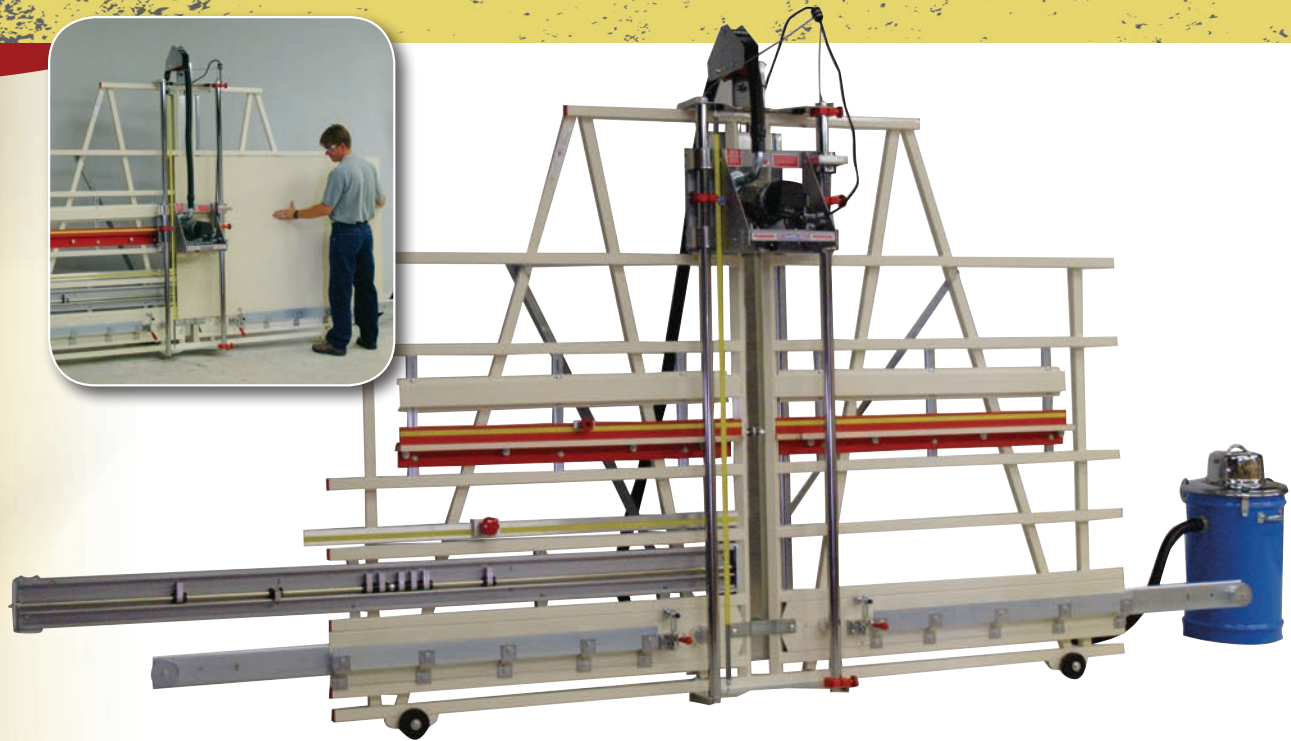
\*Upgraded items as compared to SR5

MADE IN THE USA

3400

"My Safety Speed machine is the best thing since sliced bread. It cut our production time by over 65%"

—Gary Eubanks, Tusa Office Solutions, Carrollton, TX



High capacity routing demands the model 3400 panel router. This dedicated machine routes large panels both vertically and horizontally on a heavy duty steel frame. With a powerful 3¼ horse power motor the specially designed router platform keeps consistent alignment from the face of the panel assuring a consistent depth of cut with cutting tolerance to .015. Whether it's standard dados, blind dados, rabbet dados or V-grooving applications the 3400 is the best choice for dependable routing on a large scale.

#### STANDARD EQUIPMENT

- 3¼ Hp, 15 amp router motor.
- 10 ft. welded steel frame.
- Chrome-plated 1¾" guide tubes.
- 8 Nylatron roller bearing system.
- Adjustable vertical and horizontal rulers.
- Solid aluminum rollers.
- Integrated dust collection bonnet.
- Enclosed counterweight system.
- Floating router head.
- 2 material clamps.
- 2 blind dado stops.
- Extended warranty.

#### OPTIONAL EQUIPMENT

- ✓ Wheels.
- ✓ Fixed stand.
- ✓ Extensions.
- ✓ Quick stop gauge.
- ✓ Stop bar gauge.
- ✓ Dust kit.
- ✓ Dust vacuum system (1 Hp or 2¼ Hp).
- Hold down bar.
- ✓ MID-WAY FENCE™.
- Air clamps.
- High quality router bits.
- Digital readout for vertical rout.
- MID-WAY FENCE™ flip stop.

#### SPECIFICATIONS

Max. Crosscut	62"/1575 mm
Max. Rip Cut	Unlimited
Max. Cut Thickness	1¾"/45mm
Cut Accuracy, Straight & Square	1/64"/.4mm
Motor	120V, 15 amp (220V available)
Frame Length	120"/3050mm
Shipping Weight	610 lbs/277 kg

✓ Optional Equipment shown on machine.



**MADE IN THE USA**

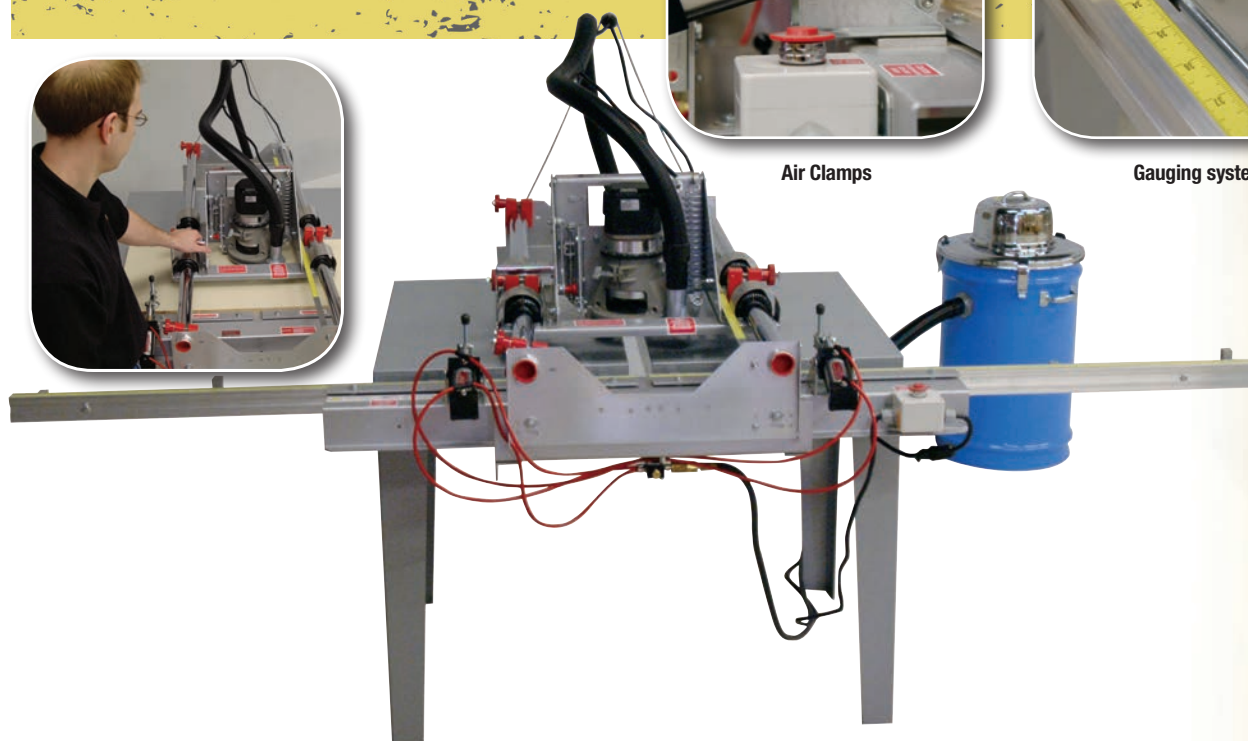
**TR2**



**Air Clamps**



**Gauging system**



The TR2 panel router is a horizontal model offering accuracy and power in a space saving size ideal for cross dado jobs up to 36 inches. Equipped with a heavy duty 3¼ Hp motor this unit easily cuts standard dados, blind dados as well as full-length rabbets. One-person operation makes this machine well suited for wood shops, schools, display manufacturers and cabinet shops.

### STANDARD EQUIPMENT

- 3¼ Hp, 15 amp router motor.
- Horizontal steel work table.
- Chrome-plated 1¾" guide tubes.
- 8 Nylatron roller bearing system.
- Adjustable rulers.
- Integrated dust collection bonnet.
- Floating router head.
- 2 clamps.
- 2 blind dado stops.
- Extended warranty.

### OPTIONAL EQUIPMENT

- Extension table.
- ✓ Gauging system.
- ✓ Dust kit.
- ✓ Dust vacuum system (1 Hp or 2¼ Hp).
- ✓ Air clamps.
- High quality router bits.

### SPECIFICATIONS

Max. Crosscut	36"/910 mm
Max. Rip Cut	Unlimited
Max. Cut Thickness	1¾"/45mm
Cut Accuracy, Straight & Square	1/64"/.4mm
Motor	120V, 15 amp (220V available)
Shipping Weight	308 lbs/140 kg

✓Optional Equipment shown on machine.

**PANEL ROUTER**

MADE IN THE USA

3760



Optional Digital Readout



Enjoy the benefits of a serious **American Made** wide belt sander with features found on much larger sanders all packed into a lower cost machine. The 3760 will improve your finish, decrease your hand sanding and increase your productivity. Available with either a 10 Hp single phase or a 15 Hp three phase motor.

#### STANDARD EQUIPMENT

- Photo electric belt tracking.
- 2 1/2" removable platen.
- 2 height adjustment indicators.
- 5 emergency stops.
- 2 rubber-covered pinch rollers 1 1/2" OD.
- Rubber-covered contact roller 4 1/4" OD with 1 3/8" drive bearing.
- 2 machined idler rollers 2 3/16" OD with 3/4" bearings.
- Conveyor table set on four 3/4" acme-threaded jackscrews.
- Pneumatic belt tensioning.
- 3 year warranty.
- 6" internal dust chute.
- 3/4 Hp conveyor motor.

#### OPTIONAL EQUIPMENT

- ✓ Digital readout.
- Hour meter.
- Abrasive sanding belts.

\*additional parts needed for 460V operation.

#### SPECIFICATIONS

Main Motor	10 Hp, 1~220V, 50/60Hz, 41 amps	15 Hp, 3~208/230/460V, 50/60Hz, 41/38/19 amps
Max. Working Width	36"/915mm	
Max. Working Length	Unlimited	
Min. Working Length	12"/305mm	
Max. Working Thickness	7 1/4"/184mm	
Min. Working Thickness	1/8"/3mm	
Vacuum Requirement	1000 CFM	
Conveyor speed	0-18 fpm	
Durometer of Contact Roller	60	
Sanding Belt Size	37" x 60"	
Shipping Weight	1344 lbs/610 kg	

✓ Optional Equipment shown on machine.



4375

**"From big table tops to face frame stock there is nothing our Safety Speed Wide Belt Sander can't make nice and smooth!"**

—Greg Fedeczko,  
Greg Fedeczko Furniture, Edwards, CO

With heavier construction than the 3760 the **American Made 4375** sanders are ready to go to work in your busy shop environment. The larger 75" belt has 25% more abrasive surface than the smaller 60" belt machines. The larger belt translates to increased capacity, less heat accumulation, less maintenance and fewer belt replacements. With a fully adjustable platen these sanders will deliver a perfect smooth finish every time.

#### SPECIFICATIONS

Main Motor	10 Hp, 1~220V,	20 Hp, 3~208/230/460V,
Options	50/60Hz, 41 amps	50/60Hz, 54/50/25 amps
Max. Working Width	42"/1070mm	
Max. Working Length	Unlimited	
Min. Working Length	12"/305mm	
Max. Working Thickness	7 1/4"/184mm	
Min. Working Thickness	1/8"/3mm	
Vacuum Requirement	1000 CFM	
Conveyor speed	0-18 fpm	
Durometer of Contact Roller	60	
Sanding Belt Size	43" x 75"	
Shipping Weight (approx.)	1946 lbs/883 kg	

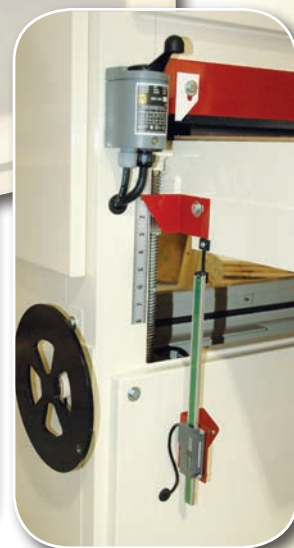
✓Optional Equipment shown on machine.

#### OPTIONAL EQUIPMENT

- 30 Hp, 3~, 208/230/460V\*, 50/60Hz, 83/75/37.5 amps

- ✓Hour meter.
- ✓Digital readout.
- ✓Power lift table.
- Sanding belts.

\*additional parts needed for 460V operation.



Optional Power  
Lift Table

#### STANDARD EQUIPMENT

- Photo electric belt tracking.
- Pneumatic belt tensioning.
- 2 1/2" graphite covered felt pad and adjustable platen.
- 2 rubber-covered pinch rollers 2 1/2" OD.
- 2 machined idler rollers 4 1/4" OD with 1" bearings.
- Rubber-covered contact roller 5 1/4" OD with 1 5/8" drive bearing.
- Conveyor table set on four 1" acme thread jackscrews.
- 2 height adjustment indicators.
- 6" internal dust chute.
- 4 emergency stops.
- 3 year warranty.

# MATERIALS



Safety Speed products process the common materials listed above plus a variety of other speciality panel products including various composites.

# APPLICATIONS

Our machines give operators the ability to effectively process a wide variety of material while only requiring one person to operate the machine saving valuable time, material and money. Below are a few industries that use our machines to process panels.



Signmakers [www.signsaw.com](http://www.signsaw.com)



Cabinet Shops



Crating and Box Making



Lumber Yards and Home Centers



Plastic Processors



ACM Fabricators



Store Fixture Builders

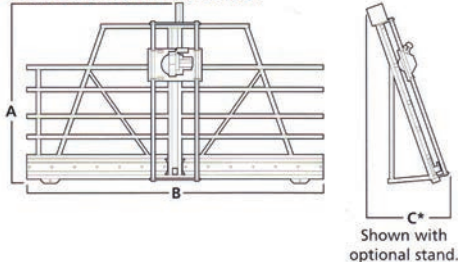


Other Industrial Applications

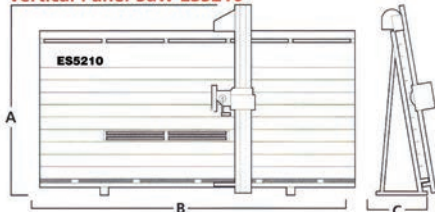


# MACHINE DIMENSIONS

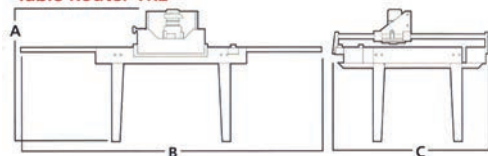
## Vertical Panel Saws/Routers



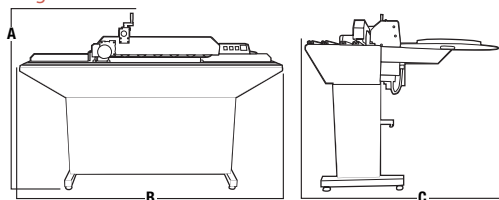
## Vertical Panel Saw ES5210



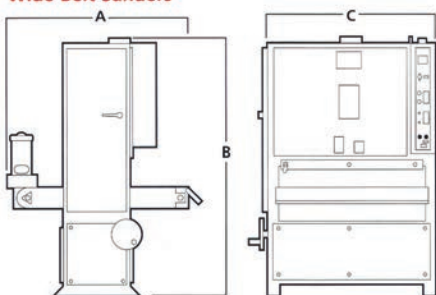
## Table Router TR2



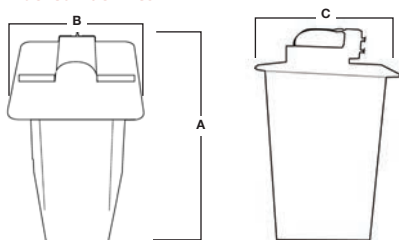
## Edgebanders



## Wide Belt Sanders



## Screw Pocket Machines



## VERTICAL PANEL SAWS/ROUTERS

	DIM. A	DIM. B	DIM. C*
C4 (saw)	75"/1900mm	60"/1525mm	36"/915mm
C5 (saw)	90"/2286mm	60"/1525mm	36"/915mm
H4 (saw)	75"/1900mm	120"/3050mm	36"/915mm
H5 (saw)	90"/2286mm	120"/3050mm	36"/915mm
H6 (saw)	98½"/2500mm	120"/3050mm	36"/915mm
6400 (saw)	90"/2286mm	120"/3050mm	36"/915mm
6800 (saw)	98½"/2500mm	120"/3050mm	36"/915mm
7000 (saw)	96"/2440mm	120"/3050mm	46"/1170mm
7400 (saw)	96"/2440mm	120"/3050mm	46"/1170mm
7400XL (saw)	96"/2440mm	156"/5118mm	46"/1170mm
SR5 (combo)	90"/2286mm	120"/3050mm	36"/915mm
SR5U (combo)	90"/2286mm	120"/3050mm	36"/915mm
3400 (router)	90"/2286mm	120"/3050mm	36"/915mm

## VERTICAL PANEL SAW ES5210

	DIM. A	DIM. B	DIM. C*
ES5210 (saw)	97"/2450mm	169"/4300mm	47"/1200mm

## TABLE ROUTER

	DIM. A	DIM. B	DIM. C*
TR2 (router)	45"/1145mm	97"/2460mm	57"/1450mm

## EDGE BANDERS

	DIM. A	DIM. B	DIM. C*
60HA (Hot Air)	48"/1219mm	60"/1525mm	36"/915mm
72GP (GluePot)	49½"/1257mm	72"/1829mm	37"/940mm

## WIDE BELT SANDERS

	DIM. A	DIM. B	DIM. C*
3760	50½"/1280mm	63"/1600mm	47"/1190mm
4375	53"/1346mm	70"/1780mm	56"/1422mm

## SCREW POCKET MACHINES

	DIM. A	DIM. B	DIM. C*
SPM301	44"/1118mm	22"/559mm	26"/660mm
SPM301HD	44"/1118mm	22"/559mm	32"/813mm

# PRODUCT LINE



**C4/C5:** The C4 and the C5 models pack all the features of the full sized saws into a portable 5' frame. These panel saws can travel to job sites and fit into shops with limited floor space.



**H-Series:** Offers full-size vertical panel saw productivity in economical machines. H-Series saws cut within  $\frac{1}{32}$ " on a wide variety of panel materials up to  $1\frac{3}{4}$ " thick, and are available in three cross-cut widths up to 74".



**6400/6800:** These vertical panel saws have heavy-duty worm gear driven saw motors for increased torque and power. These models are well suited to medium-sized production shops where heavier materials are frequently cut.



**7000:** The 7000 Series Panel Saw is a high capacity production machine. This heavy-duty saw offers incredible durability and accuracy at a very affordable price.



**7400/7400XL:** The 7400 Panel Saws are designed for continuous production and tight-tolerance cutting. The carriage travels with ball bearings mounted on milled tracks to deliver 0.005" cutting accuracy. Specify these machines for heavy production requirements, large panels, and close tolerance work.



**ES5210:** Designed for high production and tight tolerance cutting. The European-style carriage travels the length of the machine frame to execute horizontal cuts up to 130" long and 61" tall without moving the panel. Cutting accuracy of 0.005" straight and square.



**60HA & 72GP:** The Safety Speed edgebanders boast features available in larger, more expensive machines but in a compact and affordable design. The 72GP features a high quality glue pot with adjustable glue extrusion while the 60HA is a hot air unit with an adjustable heat nozzle that saves energy.



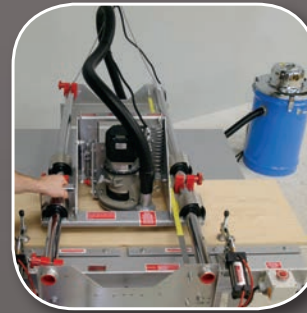
**SR5/SR5U:** The SR5 and SR5U are designed to give you the ability to saw and rout on one vertical frame. This model can be changed from saw to router in less than one minute and has a cutting accuracy of  $\frac{1}{64}$ ". These machines are ideal when you need both sawing and routing capabilities.



**3400:** This vertical router is designed for regular routing production on large panels. This machine can handle unlimited length cuts and cross-dado up to 62". The floating router head keeps in perfect depth alignment from the face of the panel and makes clean blind dados.



**3760 & 4375:** Available in 37" and 43" widths. Available with 10, 15, 20 or 30 Hp motors, these machines are designed for applications where consistent flat panel sanding is required. With many configurations to choose from, we build one that will meet your sanding production requirements.



**TR2:** This horizontal table router is a productive machine for jobs that require 36" or less cross-dado capacity. Easy one person operation makes this router work well for cabinet dados, cabinet backs and drawers.



**SPM301 & SPM301HD:** The SPM301's mechanical linkage allows the pilot drill and router bit to cut at the same time, reducing cycle time without sacrificing cut quality. Simple back fence, stop rail, and depth adjustment make setups and adjustments quick and easy.



**Contact us for information:**



**John G. Weber Co., Inc.**

NEW & USED SALES, SERVICE, INSTALLATION AND TRAINING IN WOODWORKING MACHINERY

1133 South 7th Street, Sheboygan, WI 53081 920.452.4494

<http://johngweber.com> [service@johngweber.com](mailto:service@johngweber.com)