

America's Premier Panel Processing Machinery Manufacturer & Leading Producer of Vertical Panel Saws since 1958



Vertical Panel Saws	6
Saw/Router Combination Machines	12
Screw Pocket Machines	14
Edgebanders	16
Panel Routers	18
Wide Belt Sanders	20



www.safetyspeed.com • (800) 772-2327
Your One Stop Shop for American Made Panel Processing Machinery

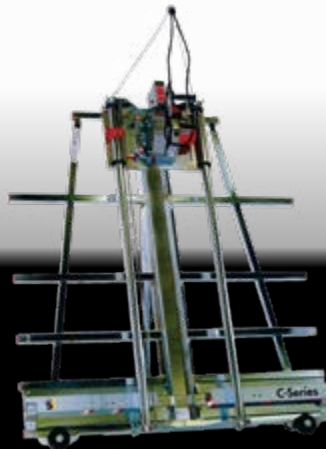
COMPANY HISTORY

America's Leading Manufacturer of Vertical Panel Saws since 1958 and the industry leader in manufacturing high quality panel processing machinery.



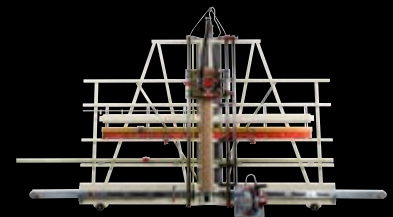
1958

Gene Olson Invents the Vertical Panel Saw and founds Safety Speed Cut Manufacturing



Early 1990's

Created the Saw and Router Combination Machine featuring an easily interchangeable Saw and Router head



Mid 1970's

Diversified panel saw offerings, adding different variations of panel saws to meet the ever changing needs of our customers

Our story began in 1958 out of the late Gene Olson's garage in Suburban Minneapolis. Gene owned a construction company in Minneapolis but had trouble keeping up with his carpenters due to paralysis from polio. He identified the need to efficiently and accurately cut large panels of wood easier than with his table saw. He put together a frame and attached a SKILSAW to make cuts and quickly realized that he had a million-dollar idea.

He left the construction industry altogether and founded Safety Speed Cut Manufacturing, a name which stood until 2011 when it became Safety Speed Manufacturing to reflect that Safety Speed no longer was just about cutting. We've since expanded, adding Wide Belt Sanders, Edgbanders and Screw Pocket Machines to our line of panel processing machinery.

TO THE FUTURE AND BEYOND

We offer a full line of Vertical Panel Saws, Panel Routers, Wide Belt Sanders, Edgebanders, Screw Pocket Machines, and Sign Making Equipment.



2008

Acquired AMT Edgebanders of Edmonton Canada and began producing Glue Pot and Hot Air Edgebanders



2003

Acquired Halsty Sanders of Detroit Lakes, Minnesota and redesigned their machines to better meet Woodworkers needs



2012

Purchased the rights to our Screw Pocket Machine and began production in our factory

Our reputation is in our name; we've produced some of the safest machines on the market, while providing saws with crosscut tolerances within 0.005" straight and square. We're the leading American Manufacturer of Vertical Panel Saws and Panel Routers since 1958 with over **70,000 machines sold worldwide.**

At Safety Speed our passion is building strong relationships by offering superior quality and value through our American Made Panel processing machinery and fabricating equipment.



www.safetyspeed.com • (800) 772-2327

Your One Stop Shop for American Made Panel Processing Machinery

FEATURES & BENEFITS OF SAFETY SPEED PANEL SAWS

Our machinery is manufactured and fine-tuned by highly skilled craftsmen in our factory near Minneapolis, Minnesota.

Vertical Positioning for Panels

One person easily handles full sized sheets accurately and safely.

Cutting and Routing Capabilities Made Possible With One Machine

An easily adjustable saw and router for horizontal and vertical cutting and routing. Our Saw and Router Combination Machines provides an easily interchangeable saw and floating router.

Heavily Guarded Saw Blade

A heavily guarded saw blade eliminates almost all casual operator contact from the saw blade, preventing accidental errors that happen with other cutting methods.

Low Maintenance Bearing & Guide System

Provides support in making precise cuts with cut tolerances ranging from .030" to .005" straight and square.

Rugged Construction

One piece steel welded frame with a fully welded guide tube carriage.

Built-in Rulers

Measure and mark your cuts while your panel is sitting on the machine with built in horizontal and vertical rulers.

Material Rollers

Utilizing 3/4" maintenance free bearings for easily loading and unloading panels.

Dust Port

Allows for dust to be transported to a vacuum with our optional dust collection kit.

Industrial Grade Motors

Ranging from 1.75 horsepower to 3.25 horsepower and capable of cutting through material up to 1.75" thick.

Simple Controls

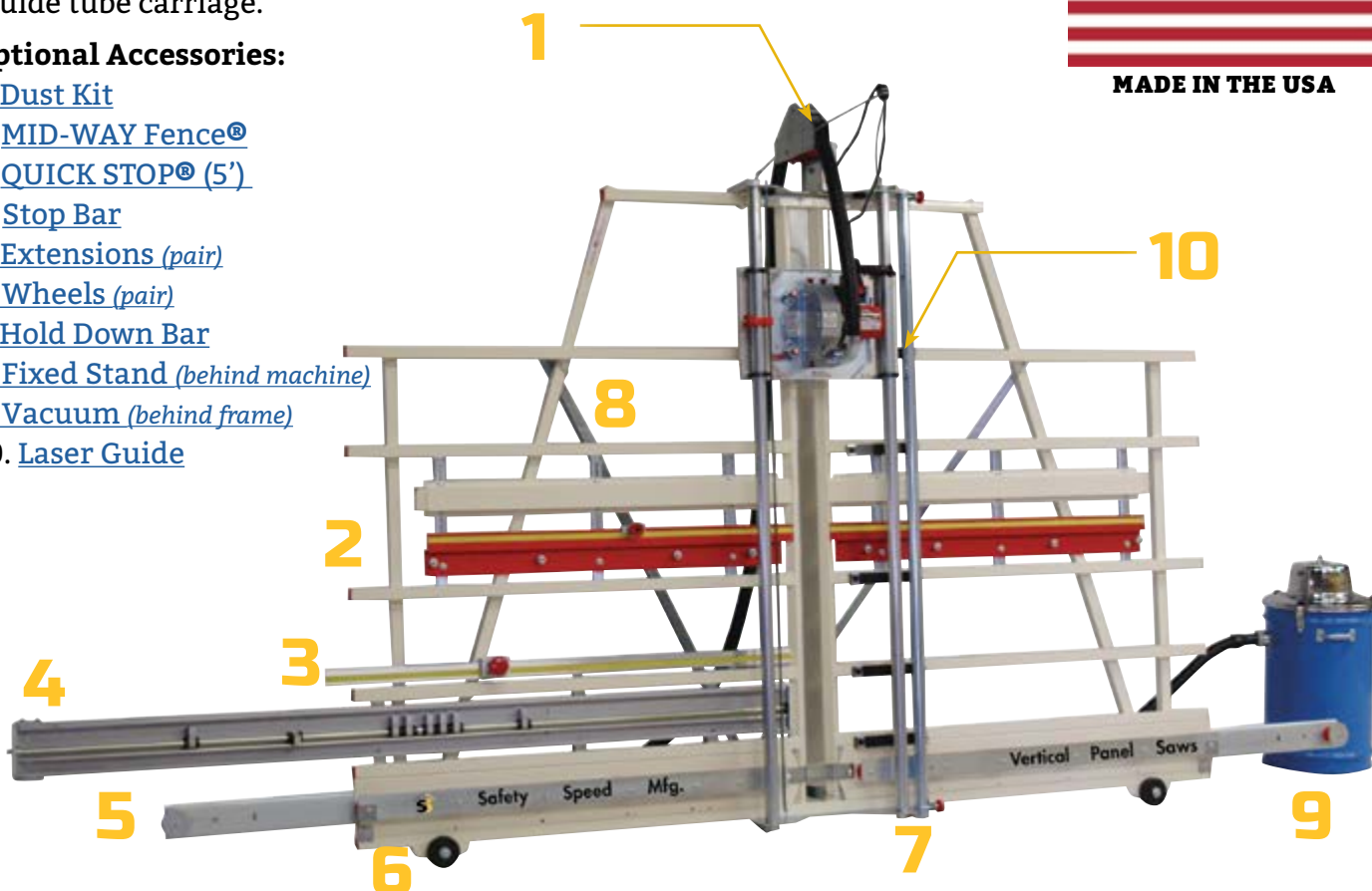
Easy operation for all environments.



MADE IN THE USA

Optional Accessories:

1. [Dust Kit](#)
2. [MID-WAY Fence®](#)
3. [QUICK STOP® \(5'\)](#)
4. [Stop Bar](#)
5. [Extensions \(pair\)](#)
6. [Wheels \(pair\)](#)
7. [Hold Down Bar](#)
8. [Fixed Stand \(behind machine\)](#)
9. [Vacuum \(behind frame\)](#)
10. [Laser Guide](#)



ACCESSORY PACKAGES

Increase the capability of your Safety Speed Machine with our discounted accessory packages. Read more about these accessories on Page 9

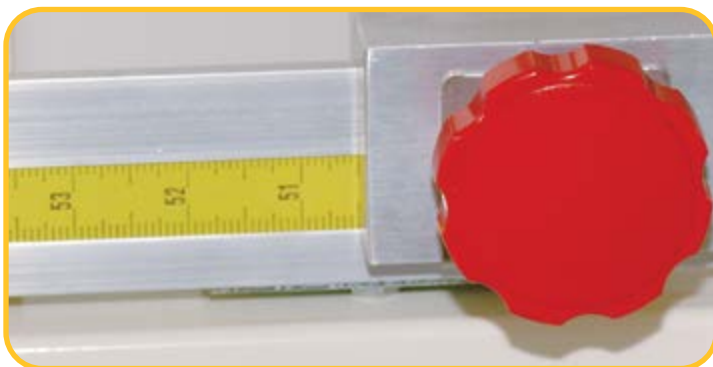


MID-WAY Fence®

Set yourself up for success from day 1 of receiving your panel saw and save over 20% with our accessory packages

Gold

- [MID-WAY FENCE®](#)
- [8' QUICK STOP® Gauge](#)
- [864NRATB Saw Blade](#)
- [Stand](#)
- [Wheels](#)



QUICK STOP® Gauge

Silver

- [8' QUICK STOP® Gauge](#)
- [Dust collection kit](#)
- [860ATB Saw Blade](#)
- [Stand](#)
- [Wheels](#)

Bronze

- [5' QUICK STOP® Gauge](#)
- [840ATB Saw Blade](#)
- [Stand](#)
- [Wheels](#)



Dust Collection Kit

Includes: hose, elbow, dust tube and rollers

BUILD YOUR OWN PACKAGE

Save 20% on a 4+
Accessory Order

www.safetyspeed.com • (800) 772-2327

Your One Stop Shop for American Made Panel Processing Machinery

C-SERIES | VERTICAL PANEL SAWS

Our Shop is small. With the addition of our Safety Speed C4 Panel Saw, we now have large shop production - Curt Abrecht, Closet Pros, Allenwood, New Jersey

The [C4](#) & [C5](#) portable panel saws are designed for customers requiring versatility in transporting the saw to a work site or around their shop. Our C-Series Panel Saws feature a 5' compact frame but includes the same components that are on our larger panel saws.

The C-Series provide the ideal solution for cutting 4' X 8' panels, while the C5 cuts sheets up to 64" tall, simplifying the rip and crosscut processes.



An optional [folding stand](#) allows these machines to be moved all over your shop



This photo is shown with wheels, an optional accessory. Discounted accessory packages can be found on Page 5. Capabilities of each accessory can be found on Page 9. 2" depth of cut is available upon request and is an additional charge

General Usage: 1-3 Hours Per Day

Features

- 5' welded steel frame
- Zinc plated 1.75" 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
- TUV certified to UL/CSA standards

Cutting Plastic, Acrylic, or Sign Making Material?

[Visit SignSaw.com](http://SignSaw.com)

	C4	C5
Max Crosscut	50" / 1270mm	64" / 1625mm
Max. Rip Cut	96" / 2450mm	
Max. Cut Depth	1.75" / 45mm	
Cut Accuracy, Straight & Square	1/32" / .8mm	
Saw Blade Diameter	8" / 210mm	
Motor	3.25 HP 15 amp, 120V (220V Available)	
Frame Length	60" / 1525mm	
Shipping Weight	270 lbs / 123 kg	342 lbs / 155 kg

H-SERIES | VERTICAL PANEL SAWS

We purchased an H5 panel saw over 12 years ago. We have used it daily since then. The reliability has been excellent. Great product! - David Turner, Savannah, Georgia

Our flagship H-Series Panel Saw was invented by our founder, Gene Olson in 1958 and has stood the test of time, becoming the preferred cutting method for panel processing around the world.

The H-Series offers 50", 64", or 74" maximum crosscuts. Unlimited length ripcuts are made possible by a rotating saw head allowing you to lock it in place at 90 degree increments for performing rip (horizontal) or crosscuts (vertical).



Safety Speed Founder, the late Gene Olson with the original H-Series Panel Saw



This photo is shown with wheels, and a stand which are optional accessories. Discounted accessory packages can be found on Page 5. Capabilities of each accessory can be found on Page 9. 2" depth of cut is available upon request and is an additional charge.

General Usage: 1-3 Hours Per Day

Features

- 10' welded steel frame
- Zinc plated 1.75" steel guide tubes
- Adjustable vertical and horizontal rulers
- Quick change from vertical to horizontal cutting
- Thin material pressure guard
- 4 Nylatron roller bearing systems
- Spring loaded counter balance system
- Integrated dust collection bonnet
- TUV certified to UL/CSA standards

	H4	H5	H6
Max Crosscut	50"/1270mm	64"/1625mm	74"/1880mm
Max. Rip Cut	Unlimited		
Max. Cut Depth	1.75"/45mm		
Cut Accuracy, Straight & Square	1/32"/.8mm		
Saw Blade Diameter	8"/210mm		
Motor	3.25 HP, 15 amp, 120V (220V Available)		
Frame Length	120"/3048mm		
Shipping Weight	370 lbs/ 168kg	410 lbs/186 kg	473lbs/215KG

www.safetyspeed.com • (800) 772-2327

Your One Stop Shop for American Made Panel Processing Machinery

6400 & 6800 | VERTICAL PANEL SAWS

We really enjoy using our 6400 series Safety Speed Panel Saw. It has made our work much easier. We use a lot of 5'x5' stock plywood and squaring up our panels has been wonderful! - David Sommers, Oswego, Kansas

The [6400](#) & [6800](#) Panel Saws feature several upgrades for higher production cutting including an upgraded, heavy duty worm driven motor, additional steel welded on a diagonal plane within the frame, aluminum material rollers, and double the amount of bearings on the guide tubes.

The additional steel and double the amount of bearings provide a tighter cutting accuracy, cutting within 1/64" straight and square.



An [optional laser line](#) provides a better view of your cutting line



*This photo is shown with a stand, wheels, a dust kit, and an industrial shop vacuum which are optional accessories
Discounted accessory packages can be found on Page 5
Capabilities of each accessory can be found on Page 9
2" depth of cut is available upon request and is an additional charge*

General Usage: 3-5 Hours Per Day

Features

- 10' welded steel frame
- Heavy-duty, 3 Horsepower, Worm Drive Motor
- Zinc plated 1.75" steel guide tubes
- 8 Nylatron roller bearing systems
- Adjustable vertical and horizontal rulers
- Quick change from vertical to horizontal cutting
- Thin material pressure guard
- Heavy-duty aluminum material rollers
- Enclosed counter weight System
- Integrated dust collection bonnet
- TUV certified to UL/CSA standards

	6400	6800
Max Crosscut	64"/1625mm	74"/1880mm
Max. Rip Cut	Unlimited	
Max. Cut Depth	1.75"/45mm	
Cut Accuracy, Straight & Square	1/64"/.4mm	
Saw Blade Diameter	8"/210mm	
Motor	3HP, 13 amp, 120V	
Frame Length	120"/3050mm	
Shipping Weight	518 lbs/235 kg	600 lbs/272 kg

ACCESSORIES

for C-Series, H-Series, 6400 & 6800 Panel Saws

Stand: Our stands provide a sturdy, stationary base for your machine. Our C-Series panel saws [have a folding, portable stand](#) available allowing you to move it around your shop.

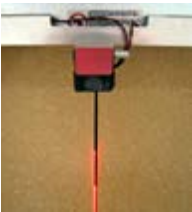


The H Series, 6400 and 6800 machines are only offered with [fixed stands](#).

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.



Laser Line: The laser features an on/off switch projecting an easy-to-follow cutting line on your panel. The Laser Guide features an adjustable focus and requires AA batteries.



Dust Kit: The Dust Kit allows you to connect your Panel Saw to an existing collector. *Includes dust hose, rollers, elbow, and dust tube.*



Vacuum: Create a cleaner work environment by connecting your vacuum to the dust kit and your Safety Speed Machine. We have multiple vacuum offerings for your needs.



Wheels: Move your machine around your shop! If your machine has a stand, you'll still be able to move your machine by pushing forward on the stand and moving horizontally.



Extensions: Coming as a pair, and adding 22" to each side of your machine, this accessory is recommended for our C-Series Panel Saws due to having a 5' frame.



Saw Blades: Necessary for all of our machines and capable of cutting a wide variety of material including plywood, plastics, composite, and aluminum, it's important to choose the right saw blade based on your needs.



MID-WAY FENCE®: Save your back and process panels at waist level instead of following your saw all the way to the bottom of the frame. The MID-WAY FENCE® system uses removable fence supports on both the left and right of the machine. Also included is a stop block riding over the recessed gauges for setting stop for repeated cuts.



Automater: The Automater activates your vacuum when your machine is started.



QUICK STOP GAUGE®: Cut repeatedly with the easily adjustable QUICK STOP® Gauge. It uses a 5', or 8' long heavy extrusion (5' for C Machines, 8' for all others), an embedded scale and an adjustable machined aluminum stop block.



Digital QUICK STOP® Gauge Make accurate, electronic and linear measurements.

The Digital Readout shows the exact measurement, eliminating the guesswork involved in reading and interpreting tape measurements.



Stop Bar Gauge: The Stop Bar is a multiple stop system with 8 stops for cutting a maximum of 8 standard lengths. The 8' Gauge has embedded gauges with adjustable flip down stops.



www.safetyspeed.com • (800) 772-2327

Your One Stop Shop for American Made Panel Processing Machinery

7000 | VERTICAL PANEL SAW

A heavy duty machine for high production cutting operations

Heavy duty induction motors allow you to cut endlessly with an option of single or three phase power. All of our machines are built to last; the 7000 series gives you that extra motor efficiency with little to no maintenance required. Longevity within the 7000 is made possible by high induction motors supported by US precision machined components .

The [7000 Panel Saw](#) cuts horizontally and vertically, within .015" straight and square, up to 2" thick. Shops with multiple operators and continuous cutting operations will see a strong return on investment with this machine.

Accessories built into the price of this machine include: [dust collection kit](#), [wheels](#), [5' \(right\) & 8' \(left\) QUICK STOP®](#), [saw blade](#).



Material Pressure System



Precision Guides

Continuous Usage Machine

Features

- Three different induction motor configurations
- Heavy Duty Welded steel frame and integrated stand
- Aluminum material rollers
- Low voltage switch protection
- Vertical and horizontal rulers
- Quick change from vertical to horizontal cutting
- 14 solid aluminum rollers
- Dust collection ready
- Hold down bar
- Quick stop gauges with stop block
- Floating pressure saw foot
- Wheels
- 10' welded steel frame
- 3 year warranty

	7000
Max. Crosscut	64"/1625mm
Max. Rip Cut	Unlimited
Max. Cut Depth	2"/50mm
Cut Accuracy, Straight & Square	.015" / .38mm
Saw Blade Diameter	8"/210mm
Motor Configurations	2 HP, 1~, 230V, 11.5 amps 3 HP, 3~, 230V, 7.6 amps 3 HP, 3~, 460V, 3.8 amps
Frame Length	120"/3048mm
Shipping Weight	981lbs/445kg

7400 & 7400XL | VERTICAL PANEL SAWS

Cut all day, everyday, within .005" Straight and Square



The [7400 Panel Saws](#) provide tight cutting tolerances, cutting within .005", straight and square when making vertical cuts.

Built with many similarities as the 7000 model including high induction motors, key upgrades on the 7400 & 7400XL include:

- Rigid beams and rugged frame improving cut accuracy
- Our patented MID-WAY® Fence built into the machine
- 22 aluminum material rollers on the 7400 and 28 material rollers on the 7400XL
- Tighter cutting tolerance
- 2.125" depth of cut
- Ability to add material scoring and automated length measuring systems

The 7400 and 7400XL panel saws include the following components that are accessories on our other machines: [Mid-Way Fence®](#), [Dust collection kit](#), [saw blade](#), [hold down bar](#), [wheels](#), [5' \(right\) & 8' \(left\) QUICK STOP®](#)



Heavy Duty Induction Motor



Optional Material Scoring System



Frame Designed to Integrate Automated Stops

Features

- Dual V-track precision guide system.
- Quick change from vertical to horizontal cutting.
- Floating pressure saw foot.
- Adjustable vertical and horizontal rulers
- Heavy Duty Welded steel frame and integrated stand
- Dust collection ready.
- 3 year warranty
- TUV certified to UL/CSA standards
- Low voltage switch protection

Optional Equipment

- *Material scoring* eliminating most chipping on panels.
- Ability to add on automated stop system for cutting
- Industrial Vacuum
- Digital readout
- Additional Saw blades
- Stop Bar



MADE IN THE USA

Continuous Usage Machine

	7400M	7400XL
Max. Crosscut	64"/1625mm	64"/1625mm
Max. Rip Cut	Unlimited	
Max. Cut Depth	2.125"/54mm	
Cut Accuracy, Straight & Square	.005"/.127mm	
Saw Blade Diameter	8"/210mm	
Motor Configurations	2 HP, 1~, 230V, 11.5 amps 3 HP, 3~, 230V, 7.6 amps 3 HP, 3~, 460V, 3.8 amps	
Frame Length	120"/3048mm	156"/3962mm
Shipping Weight	1097 lbs/498kg	1228 lbs/557 kg

www.safetyspeed.com • (800) 772-2327

Your One Stop Shop for American Made Panel Processing Machinery

SAW & ROUTER COMBINATION MACHINES

YOUR ONE STOP SHOP

The SR5 & SR5U are ideal for shops doing extensive cutting, and dado or rabbet routing. The SR5 and SR5U can be changed from a saw to a router in under a minute while delivering an accuracy of 1/64" straight and square.



MADE IN THE USA



This photo is shown with a stand, wheels, hold down bar and a dust kit which are optional accessories

Includes an interchangeable motor carriage with rotating saw for vertical and horizontal cutting. A floating router motor provides a consistent cut depth both vertically & horizontally

Our [MID-WAY Fence®](#) allows for processing smaller panels at waist level. The SR5 & SR5U provide the ideal solution for shops with limited space.

Ask about our V-grooving package!

SR5

Features

- 10' welded steel frame
- Chrome-plated 1.75" 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
- 2 blind dado stops
- TUV certified to UL/CSA standards

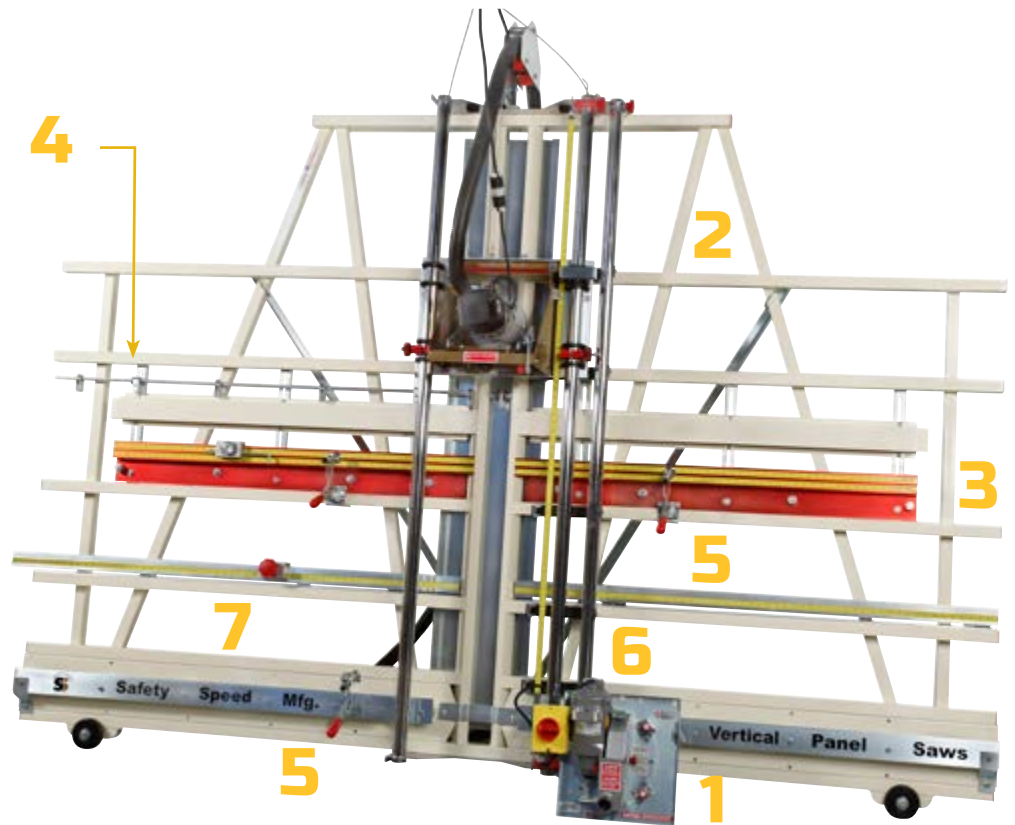
	SR5	SR5U
Frame Length	120" / 3050mm	
Max Crosscut	62" / 1575mm	
Max. Rip Cut	Unlimited	
Max. Cut Depth	1.75" / 45mm	
Cut Accuracy, Straight & Square	1/64" / .4mm	
Saw Blade Diameter	8" / 210mm	
Saw	3.25 HP 15 amp, 120V	3HP, 13AMP SKIL Worm Drive
Router	1.75 HP, 11 amp	3+ HP, Heavy Duty
Accessories built on machine	MID-WAY Fence® MID-WAY Fence Flip Stop	
Material Rollers	Injection molded plastic	Solid aluminum
Shipping Weight	538 lbs / 224 kg	623 lbs / 283 kg

SAW & ROUTER COMBINATION MACHINES

FOR CUTTING & ROUTING

FEATURES

- 1 Interchangeable Saw and Router. Changing them takes less than a minute
- 2 Heavily-welded steel frame
- 3 [MID-WAY Fence®](#)
- 4 [MID-WAY FENCE® flip stop](#)
- 5 Clamping System (2 waist level at the MID-WAY Fence, and two at the bottom of the frame)
- 6 Horizontal and Vertical Rulers
- 7 [QUICK STOP GAUGE® with Block](#)



This photo is shown with a stand, wheels, hold down bar, and a dust kit which are optional accessories

SR5U

Cut space, increase production and stay safe with a machine that does two essential tasks in a woodworking shop: cutting and routing. Invest in a saw and router combination machine. Easily interchangeable in under a minute, this machine allows for cutting and routing in a horizontal or vertical position.

Routing capabilities include making plow and cross dados as well as rabbet's. Routing features include a floating router head allowing the router to plunge into, and raise out of the panel at any time. Additionally routing accessories include four clamps, and blind dado stops.

The SR5 is equipped with a 3.25 horsepower saw and a 1.75 horsepower router while the SR5U features a 3 horsepower, worm drive saw and a 3+ horsepower router motor, and aluminum material rollers for higher production routing and cutting.

Both machines feature a MID-WAY® Fence, MID-WAY Fence Flip Stop, and material clamps for processing material at waist level in the price of the machine.

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 Matthew
Houston, Texas

KEY FEATURES

SPM101EZ

Our Newest Table Top Screw Pocket Machine Joins our Proven SPM301 and SPM301HD Screw Pocket Machines

Our [SPM101EZ](#), [SPM301](#) and [SPM301HD](#) Screw Pocket Machines feature a single mechanical cycle for drilling a 6° pilot hole while machining a screw pocket in less than a second.

Key features on all 3 Pocket Hole Machines include:



MADE IN THE USA

Fence Adjustments:

Easily alter the distance that your pocket is drilled into the wood for a variety of screw lengths.

Controlled Cut Speed: Mechanical action reduces air needed and makes the cut action smoother and cleaner.

Pocket Alignment Guide: Align your panel and get an accurate pocket each time with our pocket alignment guide.

CAM linkage: Allowing both motors to move at the same time, reducing the cycle time without sacrificing cut quality.

Pocket Depth Adjustment:

Crank the handle on your machine to easily alter the pocket depth, ideal for the times that you're working with wood of varying thicknesses. *This process on the SPM101EZ requires hand tools to make the adjustment.*



Dubbed the SPM101EZ for its simplicity, the SPM101EZ Screw Pocket Machine is the newest addition to our line of panel processing machinery.

Features

An "EZ" action lever allows operators to pocket material in two easy movements, without the need for finding a neutral position.



Easily adjustable fence for different screw lengths

Industrial built, yet 66lbs allowing for portability

One switch activating machine routers and includes emergency stops

Optional Accessories

Dust Collection Chute: Collects dust made from pocketing into a connected vacuum



Adjustable Material Stops: Allows you to set stops for repeated pocketing

SPM101EZ	
Pocket Motor	1.75 HP
Drill	1 HP
Vacuum Requirement	Our dust chute accessory, connecting to your vacuum with a minimum of 600 CFM is recommended for creating a cleaner work environment.
Dimensions	25" W x 22"H x 15"D
Shipping Weight	66 lbs/30 kg
General Usage	1-3 hours per day

SPM301 & SPM301 HD | SCREW POCKET MACHINES

Redefining Pocket Hole Joinery; 5,000 Pockets Per Day with the SPM301HD

Key features on **both machines** include:

- Smooth mechanical controlled action compared to a pneumatic action
- Half the cycle time compared to other machines on the market
- Single cycle of drilling a 6° pilot hole while machining a screw pocket in less than a second
- Easy top access for tooling changes and maintenance

Key upgrades on the **SPM301HD** from SPM301 Screw Pocket Machine are:

- A direct drive continuous electric spindle motor (like the ones in a CNC machine), running continuously with minimal maintenance
- A self-oiling air drill replacing the router motor

These upgrades allow for continuous, heavy-duty operation, capable of pocketing 8+ hours per day with a much quieter operation.



*Table extension shown in photo is an optional accessory

6° Screw Pockets, the Superior way to Join



Two actions in one cycle



Easy adjustment dial for cycle speed for different wood species



Heavy Duty Spindle Motor on the 301HD



Adjustable Pocket Depth with indicator

Specifications	SPM301	SPM301HD
Pocket Motor:	Router Motor: 1.75 HP, 11 amp, Max 27,500 RPM, 1/2" Collet	Spindle Motor: 5 amp, Max 18,000 RPM, 3/8" (ER20) Collet
Drill	Compact Router: 1.25 HP, 7amp, Max 27,000 RPM, 1/4" Collet	Air Drill: .7HP, Max 25,000 RPM, 1/4" Collet
Air Requirement	1-2 CFM at 80 PSI	6.25 CFM at 90 PSI* <small>*Rating based on 25% load factor, 25% duty cycle</small>
Vacuum Requirement	220CFM, 3" Hose Connection	
Dimensions	22"W x 44"H x 26"D	22"W x 44"H x 32"D
Shipping Weight	302lbs/137kg	353lbs/160 kg
Recommended Usage	3-5 hours per day	8+ hours per day

www.safetyspeed.com • (800) 772-2327

Your One Stop Shop for American Made Panel Processing Machinery

60HA | HOT AIR EDGE BANDER

The ideal solution for businesses using manual Edgebanding methods

[Our hot air edgebander](#) applies your preferred choice of preglued edgebanding.

Reduce the amount of panels 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.

This machine provides the ideal solution for those edgebanding inefficiently.



MADE IN THE USA

Features

- Electronic variable speed feed and digital electronic temperature control.
- Adjustable heat nozzle saving 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 work piece 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.

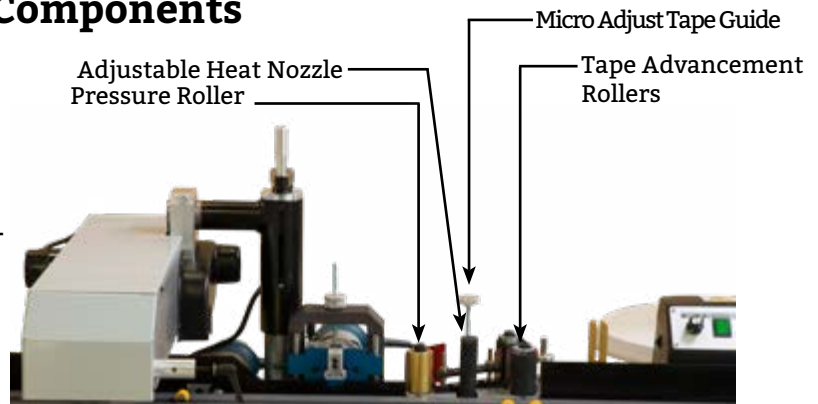


Tape Advancement



Finished Edge

Components



60HA, Hot Air Edgebander

Weight	333lbs/151kg
Dimensions (shop)	68" x 48" x 36"
Power Supply	220V, 20 amp, 1~
Tape Types	Preglued Polyester/PVC/Wood
Tape Widths	1/2"/13mm to 1.75"/45mm
Min. Panel Length	6"/152mm
Min. Panel Width	3.5"
Max Tape Thickness	1mm
Max Feed Rate	up to 15 FPM

72GP | GLUE POT EDGE BANDER

Apply Edgebanding at 24 Feet Per Minute



The [Glue Pot Edgebander](#) applies glue to your panel, before edgebanding it and trimming it at up to 24 feet per minute.

Engineered with a temperature controlled Glue Pot, the 72GP prevents glue from overheating or splattering.

The 72GP Edgebander is the ideal solution for smaller woodworking shops currently edgebanding inefficiently or doing it by hand.

Two industrial routers and knives provide trimming and minimizes the need to sand or file edges from material. It applies banding on rolls up to 1mm thickness and thicker single strip banding.



Features

- 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 reduces trimmings
- Easy to set-up, operate, and maintain.
- 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.
- Accutrim edge trim system uses industrial duty trim router motors ensuring a 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



Glue pot with low temperature glue



Tape Advancement

72GP, Glue Pot Edgebander

Weight	450lbs/204kg
Dimensions (shop)	72"L x 49.5"H x 37"D
Power Supply	220V, 20 amp, 1~
Tape Types	Polyester/PVC/Wood/ Single Laminate Strips
Tape Widths	1/2" /13mm to 1.75/45mm
Min. Panel Length	6" /152mm
Min. Panel Width	3.5" /89mm
Max Tape Thickness	1mm
Max Feed Rate	24 FPM

3400 & TR2 | PANEL ROUTERS

Simplifying Cabinet Production since 1958

TR2 Table Router

Equipped with a heavy duty 3+ horsepower motor, the TR2 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. *The gauging system and dust kit are standard equipment on this machine.* Optional accessories include an extension table, air clamps, and a vacuum.

Features

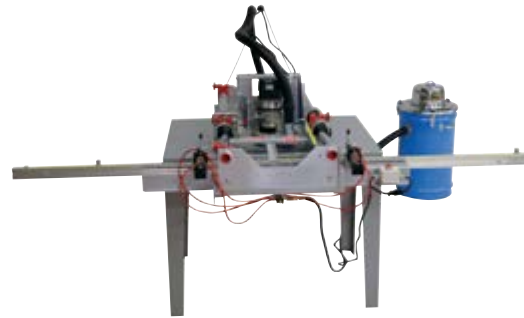
- 3+ HP router motor.
- Horizontal steel work table.
- Chrome-plated 1.75" guide tubes.
- 8 Nylatron roller bearing system.
- Adjustable rulers.
- Integrated dust collection bonnet.
- Floating router head.
- 2 clamps.
- 2 blind dado stops.

3400 Vertical Panel Router

Rout panels both vertically and horizontally on a 10', heavy-duty steel frame with a powerful, 3+ horsepower motor. The specially designed router platform provides a consistent alignment from the face of the panel assuring a consistent depth of cut with a tolerance of 1/64". 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. *Wheels, a stand and a dust kit are included as standard equipment on this machine.* Optional accessories can be found on page 9 and are the same as our offerings for our vertical panel saws. Ask about our air clamps for this machine.

Features

- 3+ HP router motor.
- 10' welded steel frame.
- Chrome-plated 1.75" guide tubes.
- 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.



Optional accessories shown on machine

	TR2
Dimensions	45" X 18" X 45"
Max. Crosscut	36"/910mm
Max. Rip Cut	Unlimited
Max. Cut Thickness	1.75"/45mm
Cut Accuracy, Straight and Square	1/64/ .4mm
Motor	3+ HP, 120V
Weight	300lbs/136kg



	3400
Dimensions	124" X 17" X 92"
Max. Crosscut	62"/1575mm
Max. Rip Cut	Unlimited
Max. Cut Thickness	1.75"/45mm
Cut Accuracy, Straight and Square	1/64/ .4mm
Motor	3+ HP, 120V
Weight	610lbs/277kg
Frame Length	120"/3050mm

SMALL BUSINESS OWNER FINDS VALUE IN AMERICAN MADE WIDE BELT SANDER

The 4375 Wide Belt Sander is a great machine. I've been running the 20HP, 3ph version for about 5 years now. As expected, it is a workhorse that will far outlive me.

A salesman told me I'd need a \$45,000 European made machine with air suspension platen to sand veneers safely. Not so. This machine does it just fine, countless times now. I recently completed another table top veneering project. Using 220 grit paper, I was able to sneak up on the perfect surface by increments of .005" with no sand through. Pretty amazing. (Key is, be sure to sand substrates to equal thickness prior to veneering, that way your veneers will be sanded at equal increments, reducing risk of sand through).

Seems each time I use it, this machine has me walking away with a smile, as it does so much work in so little time with very, very nice results. Even the fussiest of finishes only need a cursory random orbit sanding after coming out of this machine. (And I am terribly fussy!)

Just wanted to say how happy I still am, this many years after buying it, no doubt many more to come.

I invite you to join me, and quit exporting American dollars overseas. Clearly, there are still proud craftsmen right here in the Midwest producing top grade equipment. Their products can help you produce top grade woodwork.

Thank you, Safety Speed!

Jeff Roltgen
Roltgen Woodworks
www.roltgenswoodworks.com



Roltgen's Wide Belt Sander in his shop

3760 | WIDE BELT SANDERS

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, Edwards, CO

Safety Speed Wide Belt Sanders solve the most tedious challenge facing woodworkers: Improve flat panel sanding results while saving time.

Our American Made [3760 Wide Belt Sander](#) improves your finishing time, decreases hand sanding and increases productivity.

These machines are configurable to meet your needs and are workhorses that will likely outlive you.



MADE IN THE USA



Features

- 4.25" Diameter Contact Roller
- Rubber-covered pinch rollers (2)
- 3/4" diameter jackscrews (4)
- Photo electric belt tracking.
- Platen 2.5" and removable.
- Emergency stops (5).
- Pneumatic belt tensioning.
- 6" internal dust chute.
- Conveyor Motor (3/4 Hp)
- 3 year warranty.

Optional Equipment

- Digital Readout (DRO)
- Hour Meter
- 460 Voltage Configuration
- Additional Sanding Belts

3760 Wide Belt Sander

Motor Configurations	10 Hp, 1~, 220 Volt 15 Hp, 3~, 208 / 230 Volt
Max. Working Length	Unlimited
Min. Working Length	12" / 305mm
Max. Working Width	36" / 915mm
Max. Working Thickness	7.25" / 184mm
Min. Working Thickness	1/8", 3mm
Machine Dimensions	50.5"D x 63"H x 47"W
Vacuum Requirement	1000 CFM
Conveyor Speed	0-18 FPM
Durometer of Contact Roller	60
Sanding Belt Size	37" x 60"
Shipping Weight	1362lbs/618KG

4375 | WIDE BELT SANDERS

I've been running the 20HP 3ph version for 5+ years now. As expected, it is a workhorse that will far outlive me. Jeff Roltgen, Roltgen Woodworks, Rapid City, South Dakota



The 43x75 wide belt sanders are welded at our factory in Minnesota with domestic steel.

75" abrasive belts in this machine are 25% longer than the belts on the 37X60. This increases capacity, reduces heat and provides more consistent results.



Optional Power Lift Table

An adjustable platen allows for finer sanding with finish sanding abrasives

Configure your Safety Speed on your application, use and your shop requirements.

4375 Wide Belt Sander

Motor Configurations	10 Hp, 1~, 220 Volt 20 Hp, 3~, 208 / 230 Volt 30 Hp, 3~, 208 / 230 Volt
Max. Working Length	Unlimited
Min. Working Length	12" / 305mm
Max. Working Width	42" / 1070mm
Max. Working Thickness	7.25" / 184mm
Min. Working Thickness	1/8" / 3mm
Machine Dimensions	53"D x 70"H x 56"W
Vacuum Requirement	1000 CFM
Conveyor Speed	0-18 FPM
Durometer of Contact Roller	60
Sanding Belt Size	43" x 75"
Shipping Weight	1946lbs/883KG

Features

- 5.25" Diameter Contact Roller
- Rubber-Covered Pinch Rollers (2)
- 1" diameter jackscrews (4)
- Photo electric belt tracking.
- Platen 2.5" and adjustable.
- Emergency stops (5).
- Pneumatic belt tensioning.
- 6" internal dust chute.
- Conveyor Motor (3/4 Hp)
- 3 year warranty.

Optional Equipment

- Digital Readout (DRO)
- Power Lift Table
- Hour Meter
- 460 Voltage Configuration
- Abrasive Sanding belts

www.safetyspeed.com • (800) 772-2327

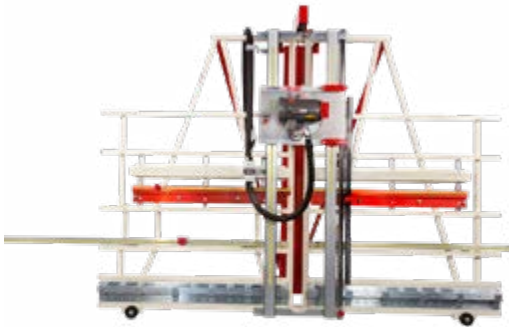
Your One Stop Shop for American Made Panel Processing Machinery



www.safetyspeed.com

American Made Machinery

Cut



Our **7400 Vertical Panel Saw** features scoring and a 3HP heavy duty induction motor that will run all day, everyday

Sand



Our **43" Wide Belt Sander** is a workhorse that will likely outlive you

Edgeband



Our **72GP Edgebander**, applies and trims banding at 24 Feet Per Minute.

Pocket

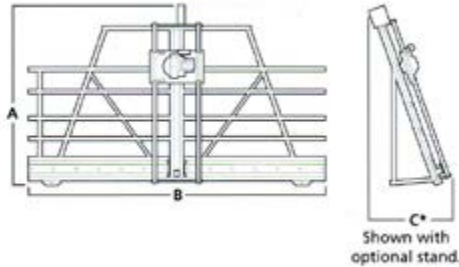


Our **SPM301 Screw Pocket Machine** drills a 6° pilot hole & machines a screw pocket in less than a second

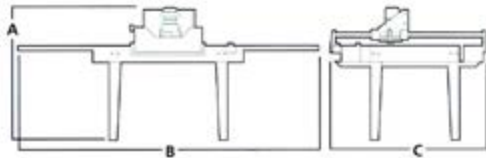
MACHINE DIMENSIONS

Optimize space and production in your shop with a Safety Speed Machine

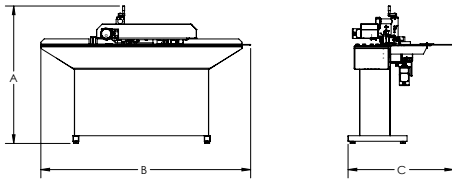
Vertical Panel Saws & Routers



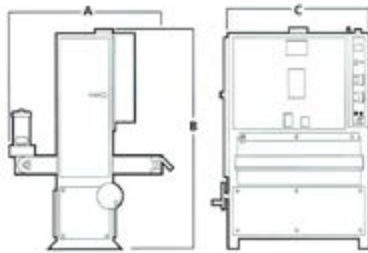
TR2 Table Router



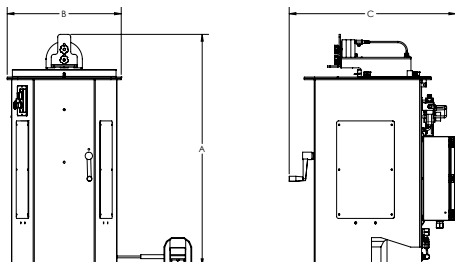
Edgebanders



Wide Belt Sanders



Screw Pocket Machines



Vertical Saws and 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	98.5"/2500mm	120"/3050mm	36"/915mm
6400 Saw	90"/2286mm	120"/3050mm	36"/915mm
6800 Saw	98.5"/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	156/3962mm	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

Table Router

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

Edgebanders

	DIM. A	DIM. B	DIM. C
60HA Hot Air	48"/1219mm	60"/1525mm	36"/915mm
72GP Glue Pot	49.5"/1257mm	72"/1829mm	37"/940mm

Wide Belt Sanders

	DIM. A	DIM. B	DIM. C
3760	50.5"/1280mm	63"/1600mm	47"/1190mm
4375	53"/1346mm	70"/1780mm	56"/1422mm

Screw Pocket Machines

	DIM. A	DIM. B	DIM. C
SPM101EZ	25"/635mm	22"/559mm	15"/381mm
SPM301	44"/1118mm	22"/559mm	26"/660mm
SPM301HD	44"/1118mm	22"/559mm	32"/813mm

www.safetyspeed.com • (800) 772-2327

Your One Stop Shop for American Made Panel Processing Machinery

MATERIALS

Our machines provide the ideal solution for processing the following materials & many more



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.



Sign Makers, www.signsaw.com



Cabinet Shops



Crate and Box Makers



Lumber Yards and Home Centers



Plastic Processors



ACM Fabricators



Schools



Other Industrial Applications

Cutting Plastic, Acrylic, ACM or other Sign Making Material?

[Visit Signsaw.com](http://www.signsaw.com)

www.safetyspeed.com • (800) 772-2327

Your One Stop Shop for American Made Panel Processing Machinery