

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

General Usage: 1-3 Hours Per Day



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.

Knife Kit UPGRADE for C4, C5, H4, H5, H6 Panel Saws: for Quick change knife from saw mounting platform, interchangeable carriage and a backerboard. Part#: KNIFEKIT

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

CUTS PLASTIC, ACRYLIC, WOOD, AND MORE POPULAR SIGN MAKING SUBSTRATES


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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)

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Your One Stop Shop for American Made Panel Processing Machinery

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.

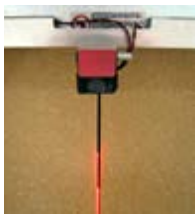


The H Series, 6400 and 6800 machines are only offered with [fixed stands](#).

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.



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Your One Stop Shop for American Made Panel Processing Machinery

ACCESSORY PACKAGES

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

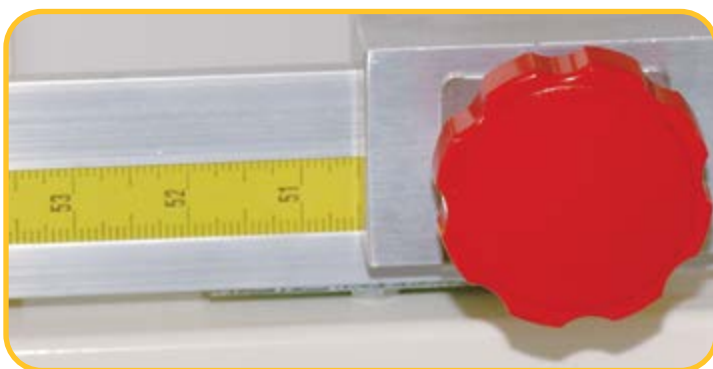


MID-WAY Fence®

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

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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.

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](#)

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

