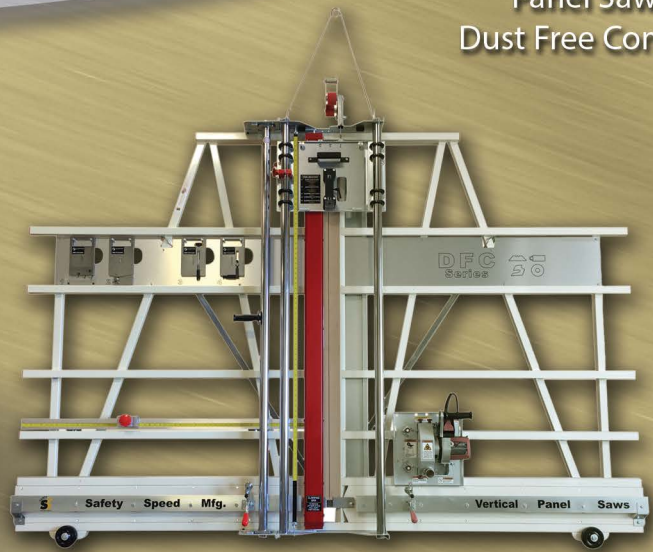


*Your One Stop Shop for All Your Cutting Needs*  
*Visit [SignSaw.com](http://SignSaw.com)*

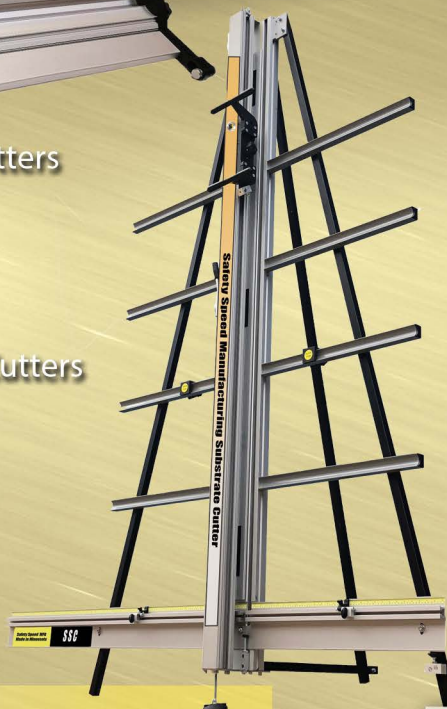


Panel Saw/  
Dust Free Combos



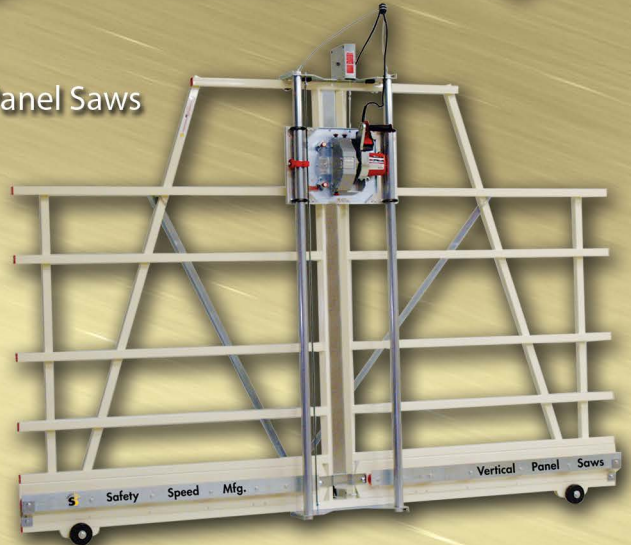
Desktop Cutters

Dust Free Substrate Cutters

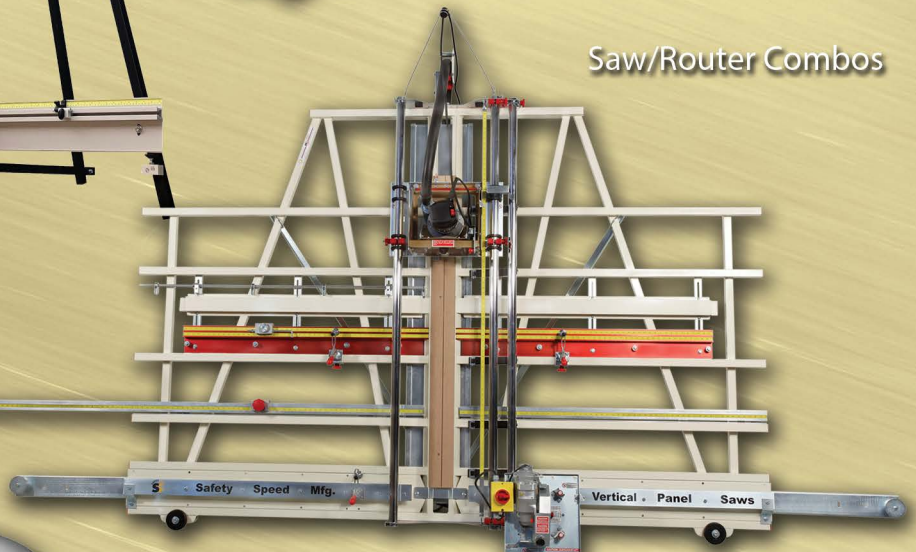


- V-Grooving
- Dust Free Cutting
- Scoring
- Routing

Panel Saws



Saw/Router Combos



**(800) 772-2327**

*All Machines Manufactured  
in the UK or USA*



## Safety Straight Edge

The Artemis safety straight edge is a simple and effective solution for safely cutting materials used in today's sign and graphic production shops. The Artemis is an essential tool for cutting, scoring and pen lining.

This top quality straight edge has been engineered in extruded aluminum and anodized for lasting protection. The Artemis has been designed to allow increased downward pressure on the clamped material while protecting fingers against any tool slippages. The underside features **two full length silicone inserts** to assist gripping and to provide essential protection for sensitive surfaces. A full length dual metric/imperial scale is fitted along the front edge and a **press-fit stainless steel bead** helps to protect the aluminum edge from blade damage.

### 5 Models Available

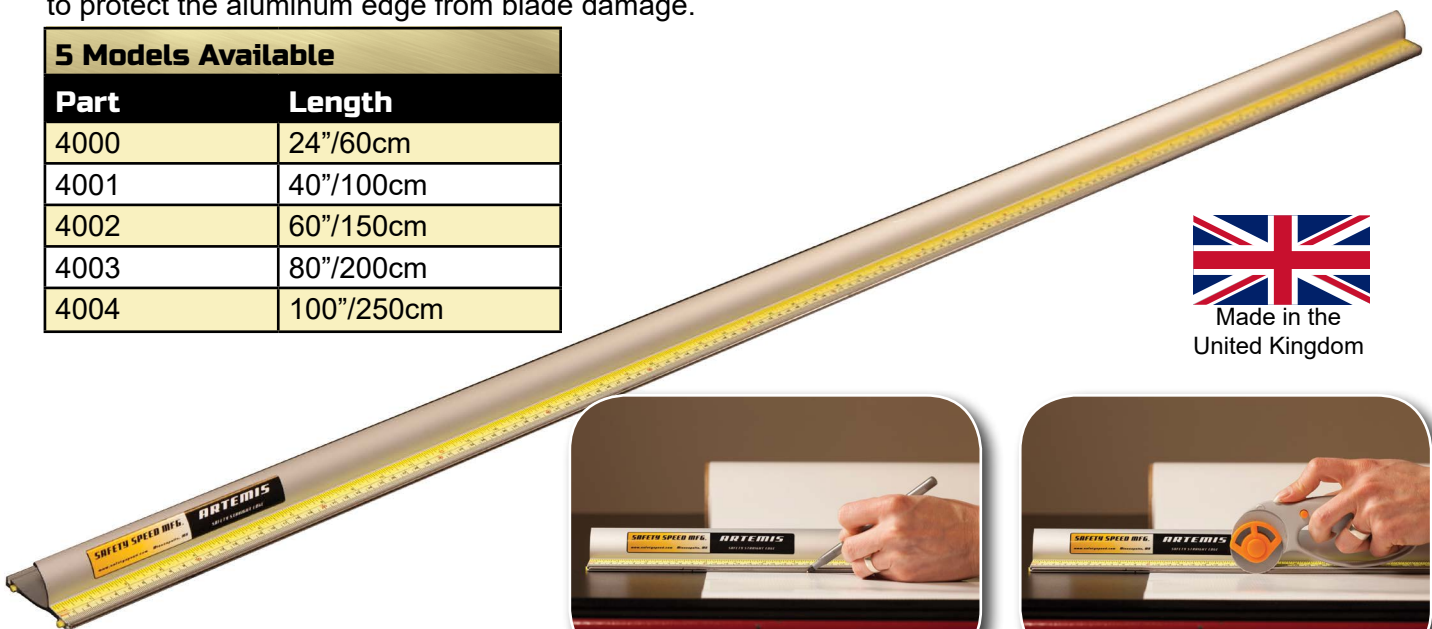
Part	Length
4000	24"/60cm
4001	40"/100cm
4002	60"/150cm
4003	80"/200cm
4004	100"/250cm



Press-fit stainless steel bead



Made in the United Kingdom



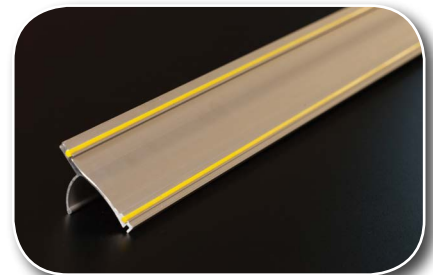
Pen Lining



Rotary Cutter



Utility Knife



Silicone Inserts



Dual Metric/Imperial Scale

## Large Format Cutting Systems

The Europa large format cutting system combines a number of interacting products which together offer a high degree of performance and accuracy at a price unmatched by similar systems. The unique lightweight, **single extrusion design** of the Europa cutter **rails offer incredible rigidity** which allows the cutter to span widths up to 10 feet. The cutting head includes a magnetic blade magazine which accepts utility blades and scoring blades. A 45mm textile cutting wheel and holder is also included as standard.

### Europa Elevators (Optional)

Adding a pair of elevators will allow you to raise and lower either cutting bar making it possible to align and cut the largest work by a single operator.

### 3 Models Available

Part	Length
4012	60"/150cm
4014	100"/250cm
4015	120"/300cm



Made in the  
United Kingdom

## Ideal Cutting Solution For:

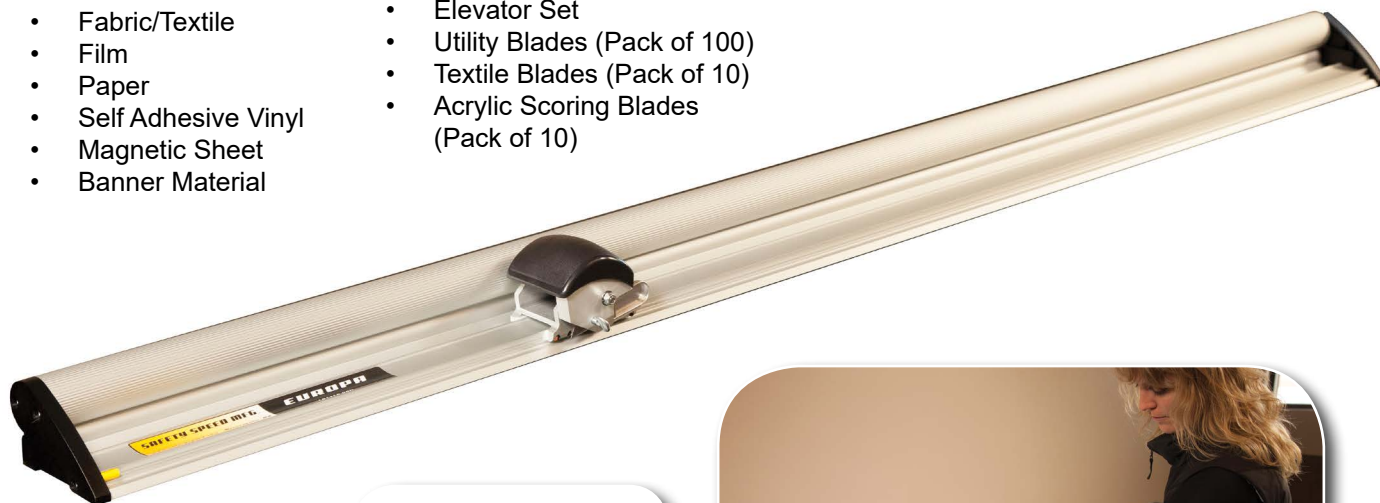
- Acrylic (score and snap)
- Cardboard
- Corrugated Plastic
- Foamboard
- Polystyrene
- PVC Foamboard
- Fabric/Textile
- Film
- Paper
- Self Adhesive Vinyl
- Magnetic Sheet
- Banner Material

### Standard Equipment:

- 100 Utility Blades
- 1 Textile Cutting Wheel and Holder
- 1 Acrylic Scoring Blade

### Additional Accessories:

- Elevator Set
- Utility Blades (Pack of 100)
- Textile Blades (Pack of 10)
- Acrylic Scoring Blades (Pack of 10)



Elevator Set  
(Optional)



## Integrated Cutting Systems

The Nemesis combines the functionality of the Europa cutter rail, table mount and elevators all within one unit. This versatile machine consists of a **fixed docking station** that fastens with screws to an existing flat table surface. The cutter rail can simply be lifted off the base and stored or used as a **portable cutting rail**. An integrated lift mechanism on each end of the unit allows for easy material loading. The aluminum base extrusion incorporates a narrow groove that safely accepts the blade tip during cutting, avoiding damage to the table top.

The unique lightweight design of the rails extrusion provides rigidity which allows the Nemesis to span widths up to 10 feet. The cutting head includes a magnetic blade magazine which accepts utility blades and scoring blades. A 45mm textile cutting wheel and holder is also included as standard.

### Ideal Cutting Solution For:

- Acrylic (score and snap)
- Cardboard
- Corrugated Plastic
- Foamboard
- Polystyrene
- PVC Foamboard
- Fabric/Textile
- Film
- Paper
- Self Adhesive Vinyl
- Magnetic Sheet
- Banner Material

#### Standard Equipment:

- 100 Utility Blades
- 1 Textile Cutting Wheel & Holder
- 1 Acrylic Scoring Blade

#### Additional Accessories:

- Utility Blades (Pack of 100)
- Textile Blades (Pack of 10)
- Acrylic Scoring Blades (Pack of 10)

### 3 MODELS AVAILABLE

Part	Length
4112	60"/150cm
4114	100"/250cm
4115	120"/300cm



Lift Mechanism



Made in the  
United Kingdom



## Helios All Purpose Cutter

This unit features a strong anodized aluminum base that incorporates dual cutting tracks, one for the utility blade and another for the standard cutting wheel. The Helios is **fitted with an integral leveling adjustment** allowing the cutting bar to sit flat on any thickness of material up to  $\frac{3}{4}$ " (20mm) thick. The cutting head includes a magnetic blade magazine which accepts utility blades and acrylic scoring blades. A 45mm textile cutting wheel and holder is also included as standard equipment.

The Helios can be used on almost any work surface as two full length silicone strips on the underside will prevent slippage of it while protecting your work surface.

## Ideal Cutting Solution For:

- Acrylic (score and snap)
  - Cardboard
  - Corrugated Plastic
  - Foamboard
  - Polystyrene
  - PVC Foamboard
  - Banner Material
  - Fabric/Textile
  - Film
  - Paper
  - Self Adhesive Vinyl
  - Magnetic Sheet
- Standard Equipment:**
- 100 Utility Blades
  - 1 Textile Cutting Wheel and Holder
  - 1 Acrylic Scoring Blade
- Additional Accessories:**
- Utility Blades (Pack of 100)
  - Textile Blades (Pack of 10)
  - Acrylic Scoring Blades (Pack of 10)

### 3 Models Available

Part	Length
4052	60"/150cm
4054	100"/250cm
4055	120"/300cm



Made in the  
United Kingdom



Dual Cutting Tracks

*New & Improved Product!*

# C-SERIES VERTICAL PANEL SAW

MADE IN THE USA

## Portable & Compact Panel Saws

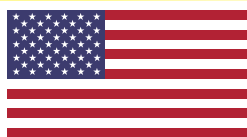
The C4 and C5 models are the perfect choice for shops with limited floor space as the C-Series machines feature a 5' Wide frame. These economical machines share all the same features as our full-sized machines giving you the ability to cut materials fast and accurately at a low cost per cut. Add our **Sign Saw Package** or other accessories to increase the efficiency and versatility of your saw.

### Standard Equipment:

- 3+ HP, 15 amp industrial duty saw motor.
- Zinc plated 1 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.
- TUV certified to UL/CSA standards.

**"Our shop space is small.  
With the addition of our Safety  
Speed C4 panel saw, we now  
have large shop production."**

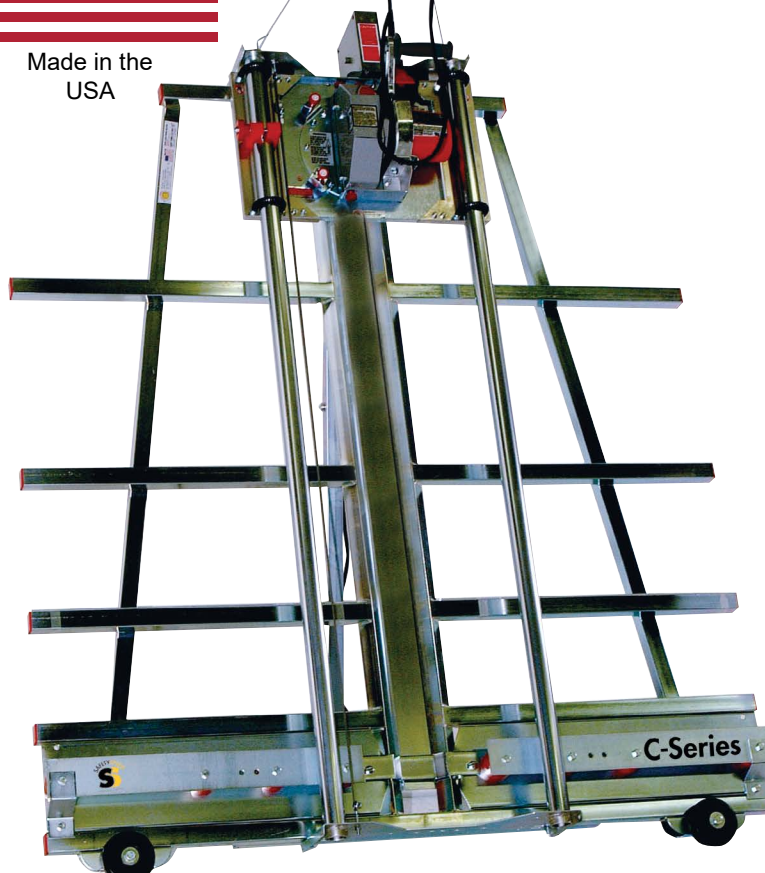
*Curt Abrecht,  
Allenwood, NJ*



Made in the  
USA



Specifications	C4	C5
Max. Crosscut	50"/1270mm	64"/1625mm
Max. Rip Cut	96"/2450mm	
Max. Cut Thickness	13/4"/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	189 lbs/86 kg	219 lbs/99 kg



2" depth of cut available upon request and an additional charge

\*Photo is shown with a stand and wheels, which are optional accessories. Accessories can be found on page 8 and online

# H-SERIES VERTICAL PANEL SAW

MADE IN THE USA

## Flagship Panel Saws



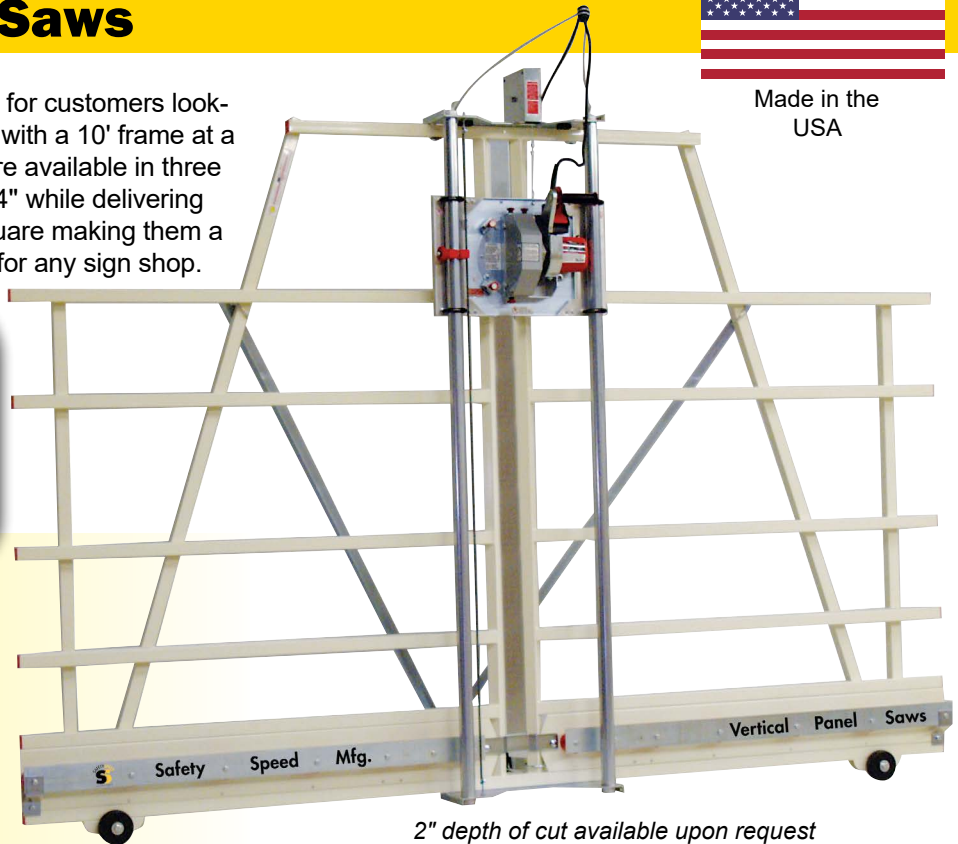
Made in the  
USA

The H-Series saws are ideally suited for customers looking for a full-sized vertical panel saw with a 10' frame at a very affordable price. These saws are available in three crosscutting heights, 50", 64", and 74" while delivering an accuracy of 1/32" straight and square making them a space saving, profit making solution for any sign shop.



**"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, Sandy, Utah*



2" depth of cut available upon request  
Wheels and Stand shown on machine are optional accessories



### Standard Equipment:

- 3+ HP, 15 amp industrial duty saw motor.
- Zinc plated 1 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.
- TUV certified to UL/CSA standards.

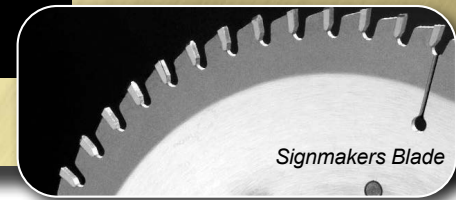
Specifications			
	H4	H5	H6
Max. Crosscut	50"/1270mm	64"/1625mm	74"/1850mm
Max. Rip Cut	Unlimited		
Max. Cut Thickness	1 3/4"/45mm		
Cut Accuracy, Straight and Square	1/32"/.8mm		
Saw Blade Diameter	8"/210mm		
Motor	15 amp, 120V (220V available)		
Frame Length	120"/3050mm		
Shipping Weight	244 lbs/ 110 kg	298 lbs/ 135 kg	359 lbs/ 163 kg

See page 8 for optional accessories



# ACCESSORIES

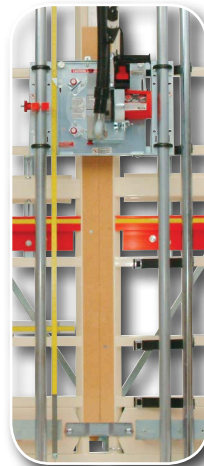
MADE IN THE USA



Accessories expand the efficiency and versatility of your panel saw so take a minute and see how these unique accessories can optimize your panel saw. The Sign Saw package includes accessories that are most utilized by sign shops. This package will maximize the productivity and efficiency of your panel saw resulting in higher profits for your shop.

## Sign Saw Package Includes:

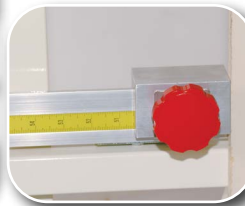
- **Hold Down Bar** - keeps thin and flexible material firmly against the machine frame. It features tension based steel fingers with non-marring rollers to reduce vibration and flex while cutting thin materials.
- **QUICK STOP Gauge** - provides a user friendly method for making repetitious cuts using a 5' long heavy extrusion with an embedded scale and an adjustable machined aluminum stop block.
- **Backerboard** - Adds support for cutting thin and flexible material while showing the cut line
- **Stand** - Allows the machine to be tilted at an angle in your shop. The C-Series machines offer a folding stand while other machines are fixed
- **Sign makers Blade** - A general purpose, carbide tipped blade for cutting common substrates.



Backerboard



Hold Down Bar

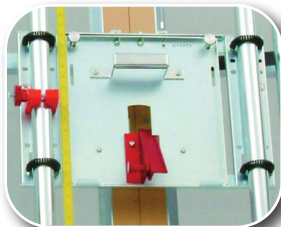


Quick Stop Gauge



Stand

## Knife Kit and Our Most Frequently Utilized Accessories...



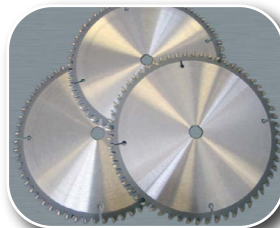
Knife Kit



Midway Fence™



Wheel Kit



Saw Blades



Pair of Extensions



Dust Collection Kit



Vacuum  
Ask about our  
automated vacuum

- **Knife Kit** - an inexpensive addition that allows for dust free cutting of foam core, and coroplast. The kit includes a quick change knife and saw motor mounting platform, interchangeable knife/saw carriage, and a backer board.
- **Extensions** - Coming as a pair, the lower extensions add 22" to each side of the material rollers while the upper extensions expand the upper square tubing of your frame.
- **Wheels** - The wheels permit the machine to be moved easily in an upright position when paired with the stand, an additional accessory.
- **Dust Collection** - Gives you the ability to efficiently remove dust particles maintaining a cleaner and safer workplace. The dust collection kit connects your panel saw to your existing system and these items are sold separately.
- **Midway Fence™** - Brings your material to waist level and reduces back fatigue while cutting smaller panels on your machine. The system uses removable fence supports on both sides of the frame and includes a stop block and rulers for easy repeat cutting.
- **Saw Blades** - We offer a variety of high-quality saw blades. These blades will give your Panel Saw the high-performance cutting capability to meet your sign and display making needs.
- **View videos and check out more accessories at [safetyspeed.com](http://safetyspeed.com)**



# DUST FREE SUBSTRATE CUTTERS

Made in the United Kingdom

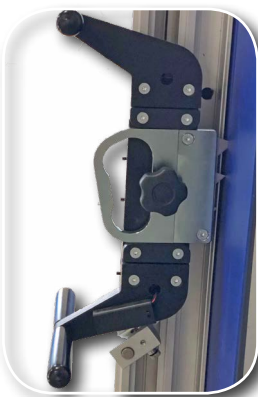
## Vertical Substrate Cutters Available in 3 Cutting Heights



Aluminum Composite



Foamcore



Cartridge Cutting System

The **SSC165A, 210A, and 250A** Dust Free Substrate Cutters are vertical cutters offering a high degree of performance and accuracy at a fraction of the price of other brands. The interchangeable cartridge cutting system can be changed in under 10 seconds allowing for an efficient operation and provides the ideal setup when completing jobs that contain many different substrates. The only differences in the variations of these cutters are the maximum cutting height.



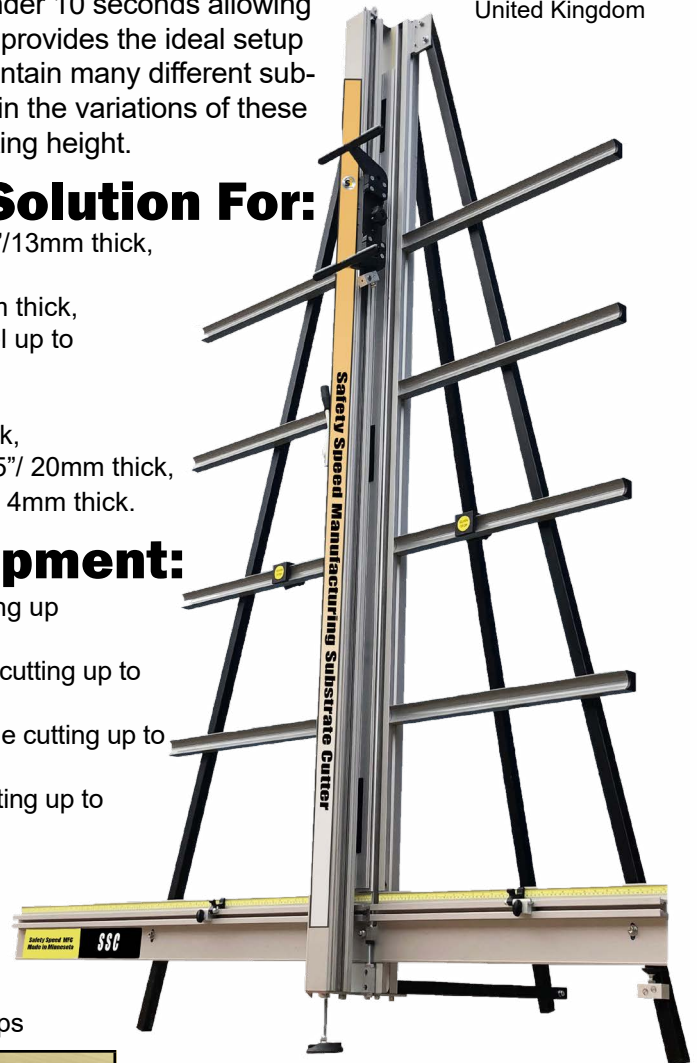
Made in the United Kingdom

### Ideal Cutting Solution For:

- Corrugated Plastic up to .5"/13mm thick,
- PVC up to .5"/13mm thick,
- Foam board up to .5"/13mm thick,
- Aluminum Composite Panel up to .16"/4mm thick
- MDF up to .12"/3mm thick,
- Acrylic up to .25"/6mm thick,
- Honeycomb board up to .75"/20mm thick,
- Magnetic sheets up to .16"/4mm thick.

### Standard Equipment:

- Single blade cartridge cutting up to .75"/20mm
- Three blade utility cartridge cutting up to .5"/13mm
- ACM Cutting Wheel cartridge cutting up to .16"/4mm
- Acrylic scoring cartridge cutting up to .25"/6mm
- Wall Mounting Kit
- Clamping System
- Two Production Stops
- Integrated Laser Sight Line
- Integral Counter Weight
- Two Upper Frame Quickstops



### Optional Accessories:

- V-Grooving Cartridge
- Glass Scoring Cartridge
- Aluminum Cutting Cartridge
- Stand

Specifications	165A	210A	250A
Max. Crosscut	65"/1651mm	82"/2082mm	98"/2489mm
Frame Height	85"/2159mm	102"/2590mm	119"/3023mm
Frame Length	84"/2133mm		
Frame Depth	23"/584mm	27"/685mm	34"/867mm
Shipping Weight	165 lbs/75 kg	169 lbs/77 kg	183 lbs/83 kg

# DFC-H5

MADE IN THE USA



Made in the  
USA

## Panel Saw & Dust Free Cutter Combination Machine

The Award Winning DFC-H5 Vertical Panel Saw & Dust Free Substrate Cutter combines the rigid frame of the vertical panel saw with a powerful motor and an interchangeable dust free wall cutter assembly. These two machines in one allow sign shops to process virtually any sign making material. It includes an easily interchangeable carriage allowing for a quick change from the panel saw portion to the cartridge cutting system. It takes up less space than having two machines.

### Substrate Cutter Standard Equipment

- Utility Blade Cartridge (with spare blades)
- ACM Cutting Cartridge
- Acrylic Scoring Cartridge
- Integral Counter Weight
- Dual Left and Right Tapes
- Removable Patented Clamping Bar System
- Two Extra Bottom Clamps

### Panel Saw Standard Equipment

- 3+HP Motor
- Dust Collection Kit
- Quick Stop Gauge 5ft
- Stand and Wheels
- Blade and Backerboard

See Page #7 for other standard features

### Substrate Cutter Accessories

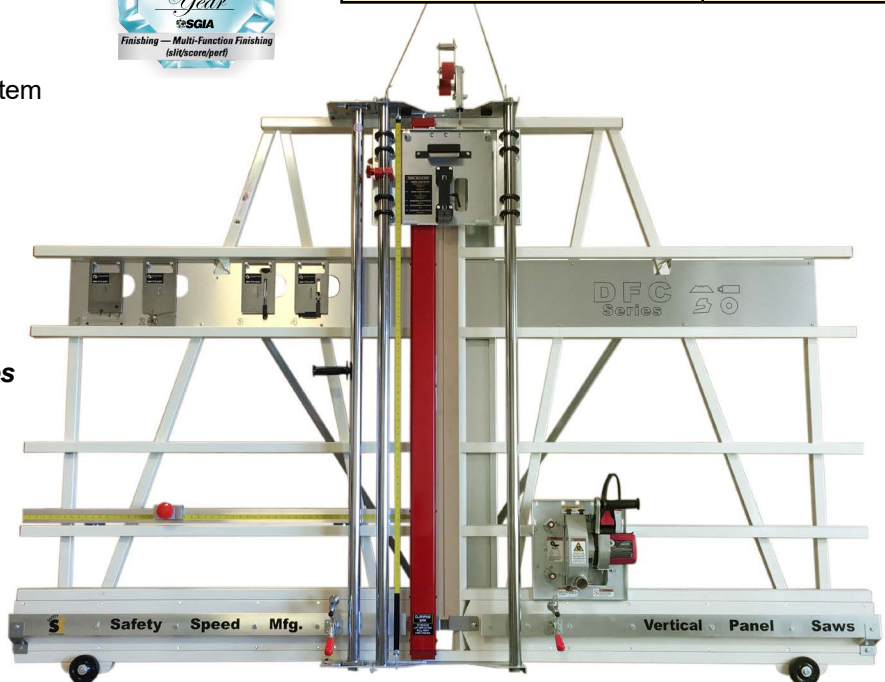
- V-Grooving Cartridge
- Aluminum Cutting Cartridge
- Extra Tooling
- Carriage Stand

For a Full List of Panel Saw Accessories,  
See Page #8 or visit our website



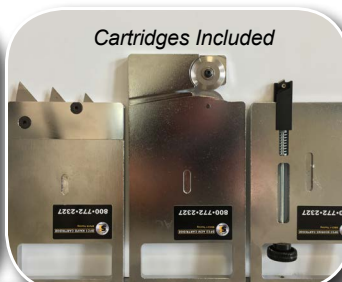
### SPECIFICATIONS

Max. Crosscut with Saw	64"/1625mm
Max. Cut depth with Saw	1.75"/45mm
Max. Rip Cut-Saw	Unlimited
Cut Accuracy, Straight and Square with the saw	1/32"/.8mm
Frame Height	90"/2286mm
Frame Length	120"/3050mm
Frame Depth	36"/915mm
Shipping Weight	660 lbs/299 kg



### Ideal Cutting Solution For:

- Corrugated Plastic
- Foamboard
- Polyvinyl chloride (PVC)
- Aluminum composite (ACM)
- Medium density fiberboard (MDF)
- Acrylic
- Wood and Veneer
- Polycarbonate
- Magnetic sheet
- Honeycomb board
- Most rigid substrates



Cartridges Included



# SR5UA

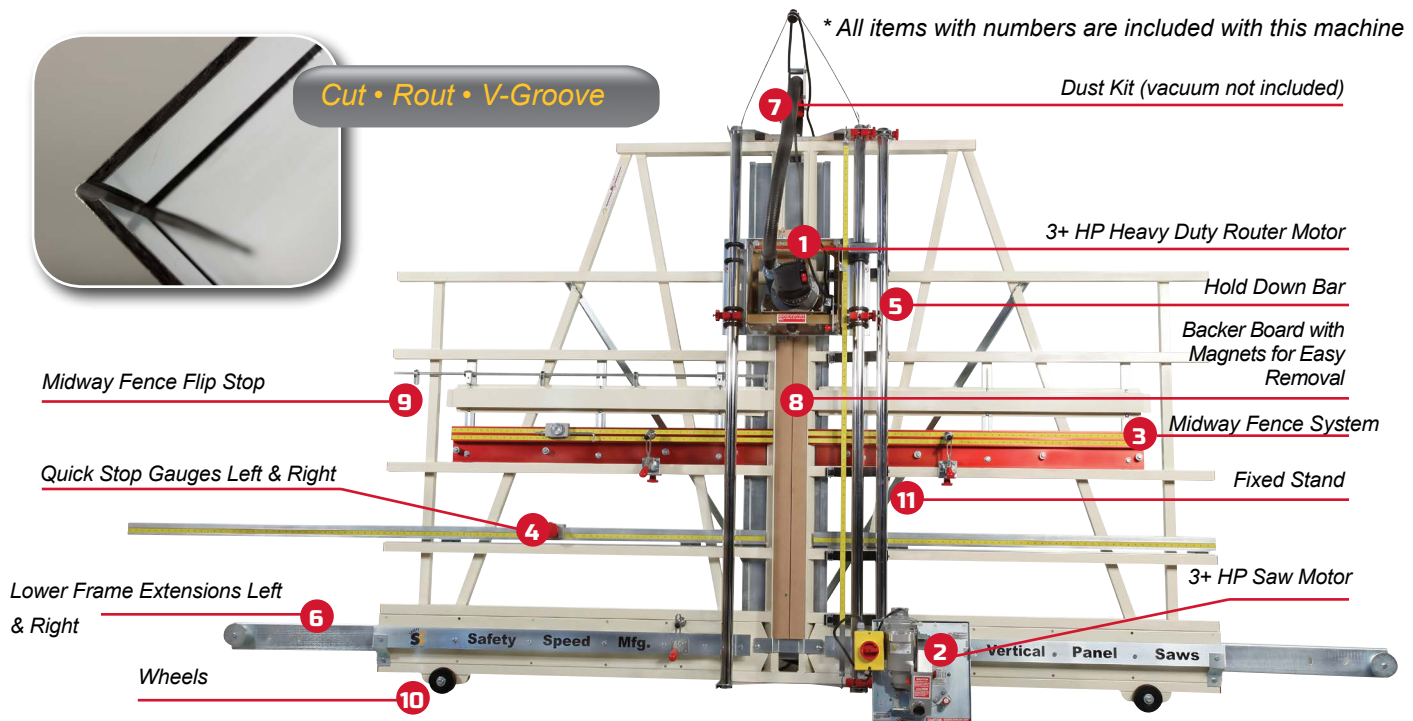
Cut, Rout & V-Groove with one Machine



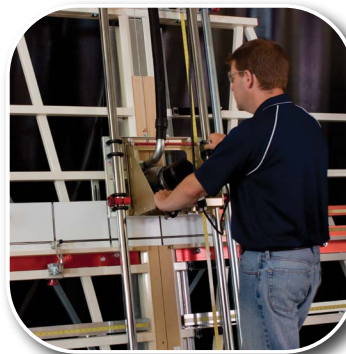
Made in the  
USA

## Panel Saw/Router Combo

The SR5UA panel saw/router combo allows operators to saw and rout on one welded steel frame. The unique design of this unit allows for accurate cutting and v-grooving of ACM (Aluminum Composite Material) panels. Features a unique floating router with a nylon guide guaranteeing a consistent depth of cut. The router and saw can be interchanged in less than one minute. It includes a dust collection kit to collect debris while cutting and routing. Tooling included with machine.



SPECIFICATIONS	
Max. Crosscut	62" / 1575mm
Max. Rip Cut	Unlimited
Max. Cut Thickness	1 <sup>3</sup> / <sub>4</sub> " / 44mm
Cut Accuracy, Straight and Square	1/64" / .4mm
Saw Blade Diameter	8" / 200mm
Motor	3+ HP
Router	3+ HP
Frame Length	120" / 3050mm
Shipping Weight	687 lbs / 311 kg



"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, Houston, TX

# MATERIALS

Call us (763) 755-1600

Some of the material our machines cut include:

OSB

Solid Surface

Veneer

Corrugated Plastic

PVC

Laminate

Foamboard

Aluminum

Melamine

Hardwoods

Acrylics

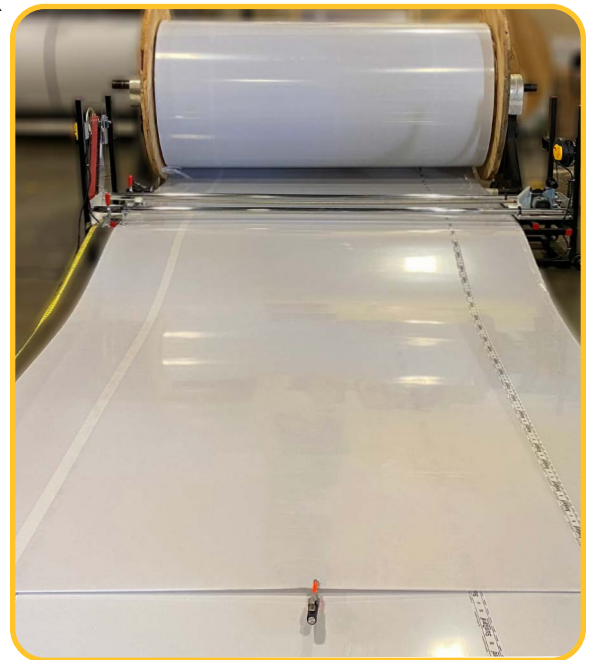
## New Product: Polycarbonate Roll Cutter

Safety is more than just a part of our company name, it's who we are and "Safety" features are engineered into development of new products. Our RC6 & RC8 roll cutter cuts polycarbonate reel stock without bending over with an exposed saw blade in hand.

Advantages include:

- Clean edge after making a cut
- Accurate and square cutting capability
- Reduces material waste from current cutting methods
- Safety of cutting without an exposed saw blade
- Reduction of time required for setting up and completing cuts

	RC6	RC8
Maximum Cut Length	80"/203cm	104"/246cm
Common Material Being Cut	.118", .150", .177", .187" thick rolled polycarbonate	
Footprint of uncrated machine	126" X 48" X 50"	144" X 46" X 50"
Crated Weight	411lbs	570lbs



### Making a Cut:

1. Feed roll through opening under guide tubes
2. Measure roll
3. Set clamps
4. Turn on motor
5. Crank handle to begin cutting

### Machine Includes:

- Wheels for portability
- Measuring tape
- Power unit
- Self lubricating lead screw and nut
- Clamping system
- Blade

