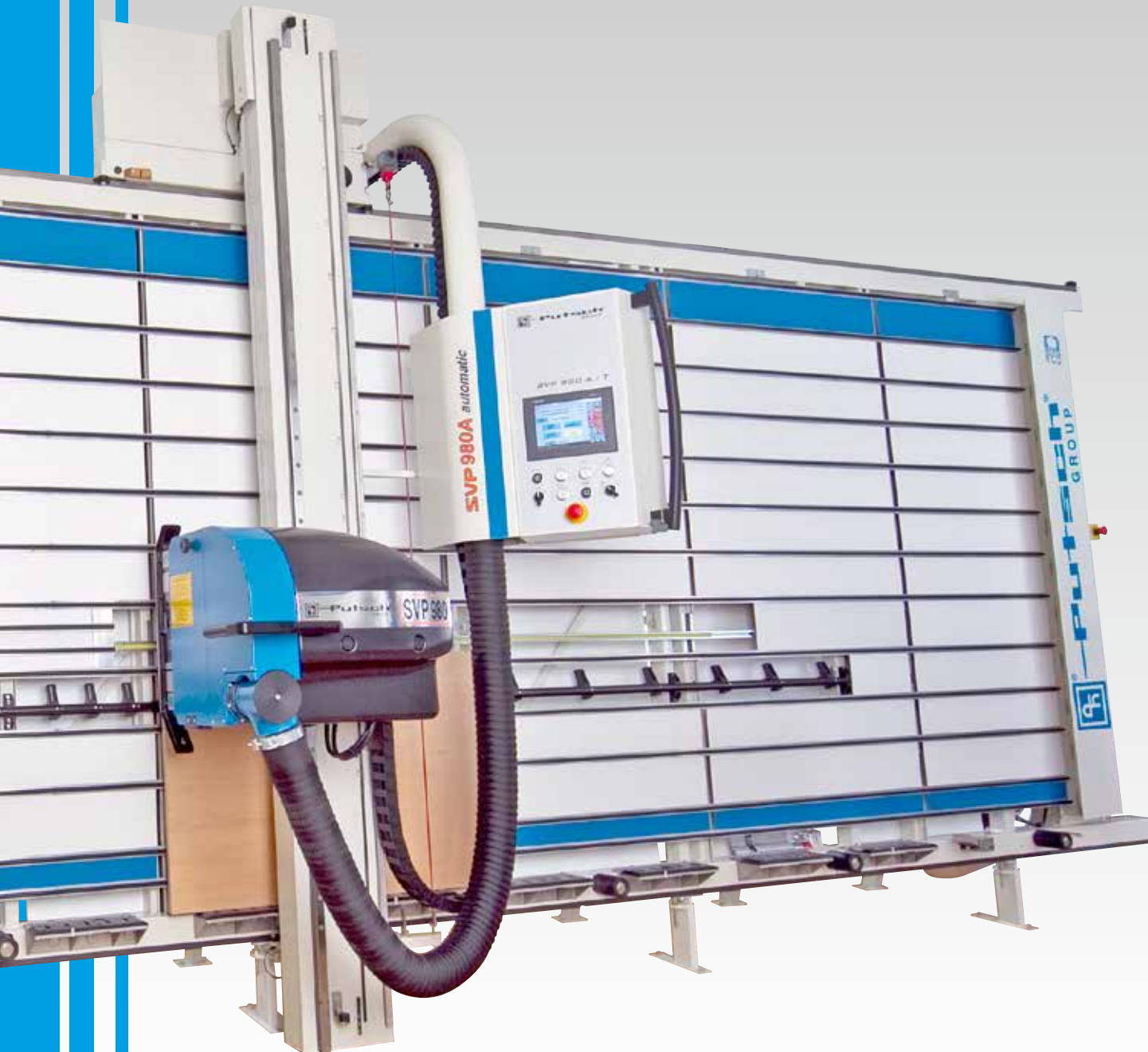




Putzsch[®]
GROUP

SVP Series Vertical Panel Saws



A History of Excellence and Service

For over 140 years, the Putsch[®] Group has been building cutting machinery that meets the highest standards of precision and production quality. Headquartered in Germany, with multiple fabrication and sales facilities around the world, Putsch[®] serves the agriculture, glass, filtration, bio-fuel and panel processing industries.

Every Putsch[®] customer benefits from the collaborative expertise of our global network of engineers, technicians and customer service specialists.



Opened in 1975 and expanded in 2013, our North American technical center in Asheville, NC offers a variety of ready-to-ship panel saws, technical support and spare parts. Putsch[®] has been selling vertical panel saws throughout the United States and Canada for over 20 years through an extensive network of certified dealers.

Every Putsch[®] premium panel saw owner has the confidence of receiving knowledgeable consultation and responsive service from the very best in the industry, and from the company who made the machine - not a third-party importer.





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Putsch[®] SVP Panel Saw

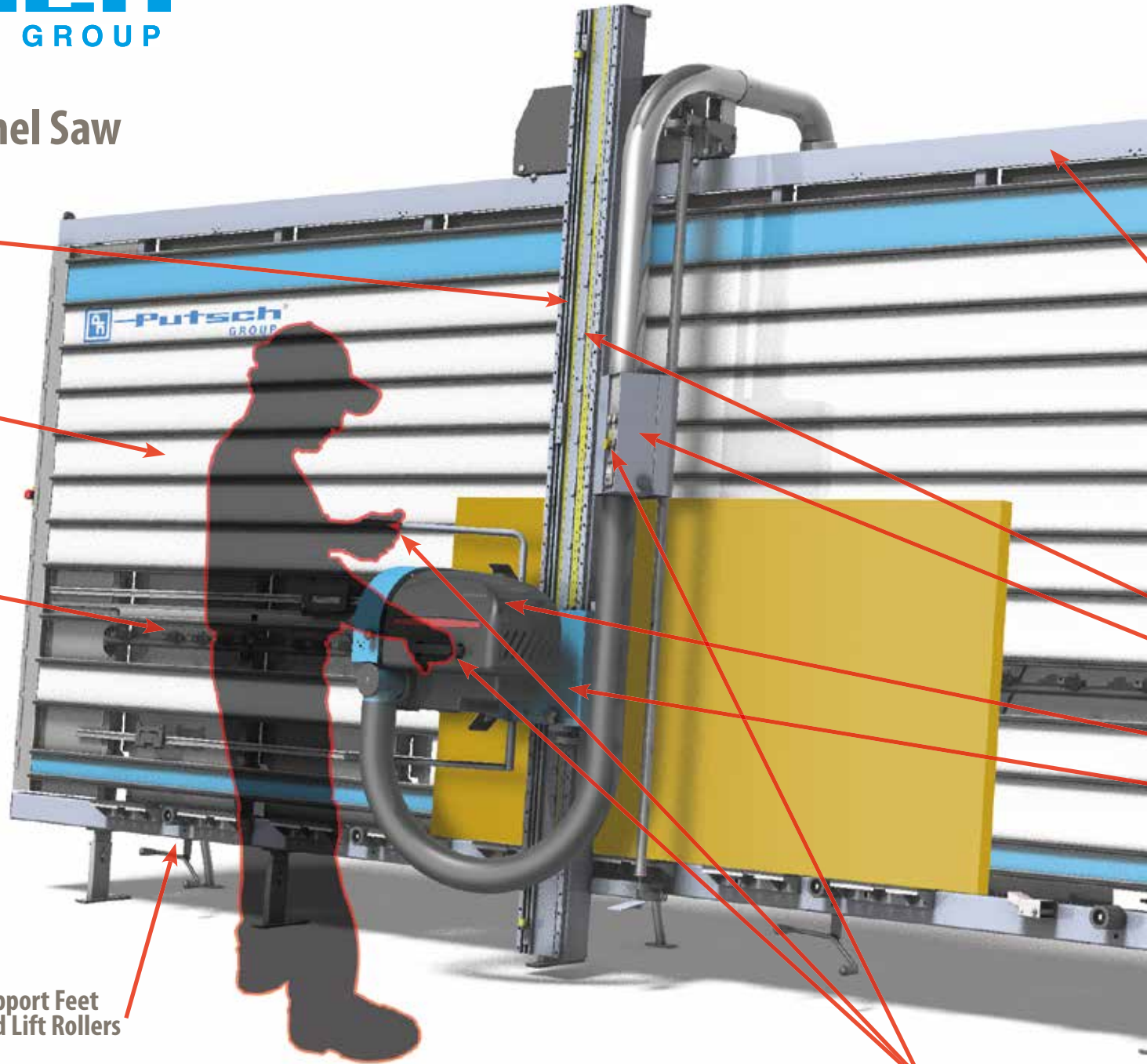
Linear Guides

Saw Grid

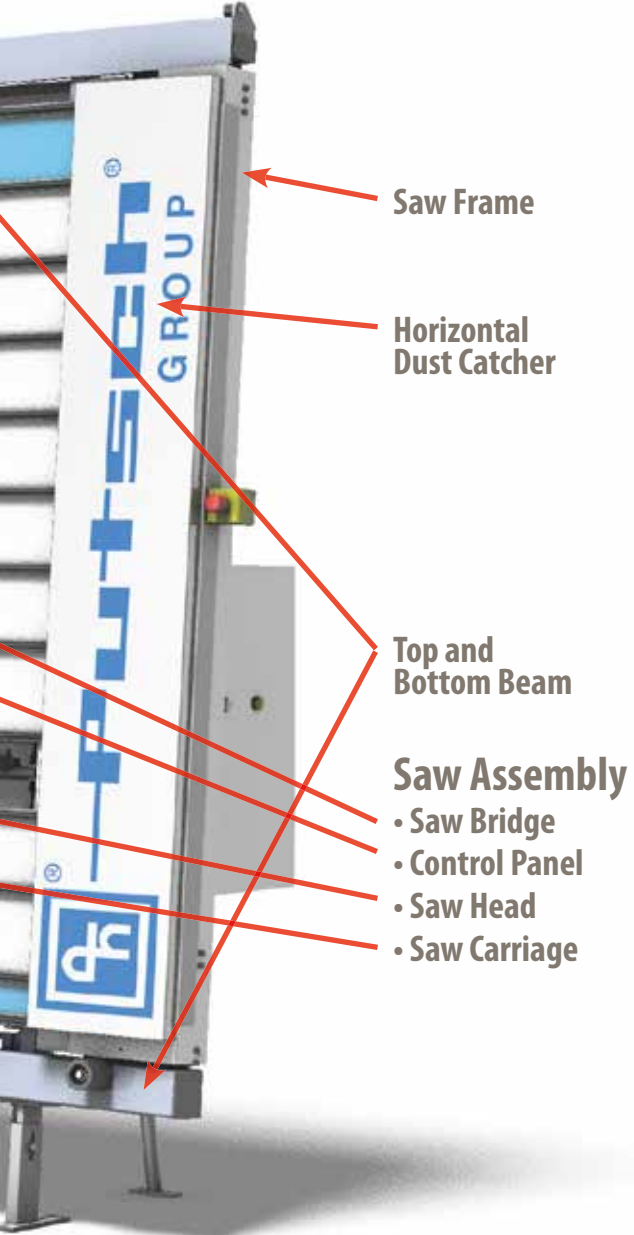
Mid-Grid
Support Shelf

Support Feet
and Lift Rollers

Operator
Contact Points



Vertical Panel Saws: Precise, Space-Saving and Safe



Saw Frame

Horizontal Dust Catcher

Top and Bottom Beam

Saw Assembly

- Saw Bridge
- Control Panel
- Saw Head
- Saw Carriage

Putsch® has been building vertical panel saws for over 50 years from our plant in Poggibonsi, Italy. We recognize that vertical cutting offers benefits that simply cannot be matched by horizontal table saws in terms of:

Ease of Use

- Material handling is easy as panels do not need to be pushed or supported by the operator once loaded onto our secure foot and lift-roller system.

Cutting Precision

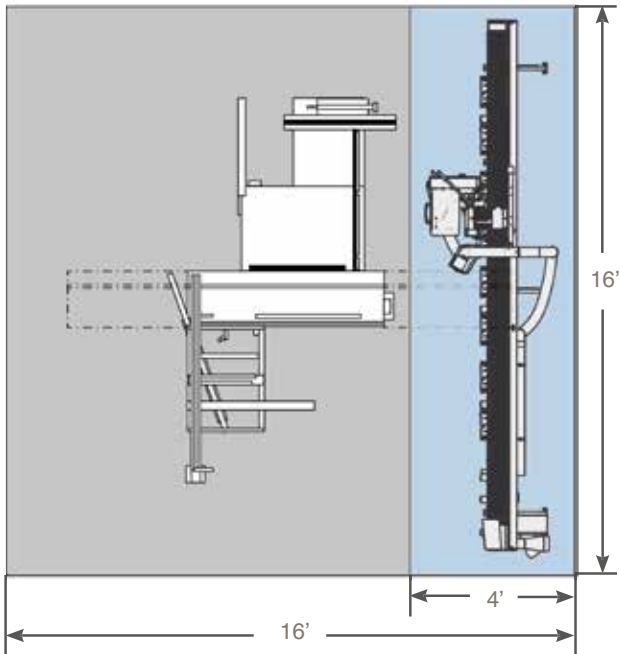
- Increased accuracy due to the fact that the saw assembly moves instead of the panel, removing the potential of the operator moving the sheet out of square.

Operator Safety

- Safety is assured as the operator has no reason to place hands near a moving blade since the machine is operated from contact points that are situated away from the cutting surface.

Space-saving Design

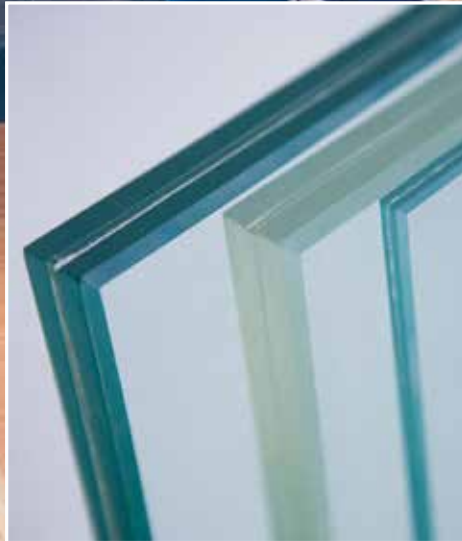
- Vertical saws require less than half the square footage needed by a horizontal saw. Factoring in the required load area for a table saw or slider (8 feet in front and behind, 8 feet to the left and 4 feet to the right of the saw blade), almost 200 sq. ft. is needed to cut a 5 ft. x 10 ft. sheet. For comparison, our SVP 133 requires only 75 sq. ft!



The space requirement of a vertical panel saw is less than half of what is needed by a sliding table saw.



Metal and Plastics



Multi-laminate Glass



Marble and Glass

What Panels Can Be Cut?

Putsch® vertical panel saws are adaptable and can be customized to process almost any type of material including aluminum composite materials (ACM), plastics, metal sheets, solid surface, laminates, veneers and of course, wood. After a careful review of your needs, our factory-trained sales representatives and dealers can offer the right solution for your specific application.

The diverse scope of Putsch® technology even reaches into vertical saws for glass and marble and our vertical CNC center for aluminum composite panels.



Motorized Scoring for Laminates and Fine Woods

Most of our competitors use a belt-driven scoring system that relies on the power of the main shaft to turn the scoring blade. Belts can stretch and break during use, compromising scoring quality and creating the need for another spare part.

Instead, Putsch® offers independent motorized scoring that is standard on our SVP 320, SVP 420 and SVP 980 A/T series vertical panel saws. For saws that do not feature active scoring, we offer a scoring knife attachment that scores material before the blade to help ensure clean cuts.



Solid Surface Cutting

Corian®, Formica® or other solid surface materials have different cutting requirements than other materials. By installing our Solid Surface kit, we can configure any SVP vertical saw to cut these heavier materials while offering a seamless edge. The kit also includes an adjustable depth stop for accurate channeling.



V-Grooving Plastics and ACM Panels



Putsch® vertical panel saws are ideal for efficient and precise v-grooving and folding operations. Our V-Grooving kits include an adjustable depth stop for accurate channeling and a specially designed v-grooving cutter pressure shoe. We also offer 90°, 135° and U-profile cutters with welded or replaceable knives. Visit our V-grooving page at www.putschusa.com to learn more.



Thin Laminates and Veneers

Thin materials such as veneer or laminate require more support behind the material to prevent flexing during cutting. Putsch® can offer this additional support with a grooved MDF grid surface. We can factory-install the MDF support on the entire face of the grid, or create a hybrid MDF/standard grid surface based on your needs.





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Every saw is rigidly tested, calibrated and inspected in our state-of-the-art production facility.

Robust, Fully-Welded Steel Frame with Support Structure

At Putsch® Quality is Standard

We have been a world leader in vertical panel saws for over 50 years based on our commitment in crafting machinery that meets every demand without compromising quality, safety and versatility. Every North American Putsch® saw features a powerful UL/CSA compliant motor, meets all federal regulations and safety standards, and comes with a 2 year factory warranty*. Regardless of the application, you can rest assured that Putsch® quality comes standard.

Reinforced Fully-Welded Steel Frame

Every Putsch® saw starts with our single-piece steel frame that dampens vibration, and will not twist or sag in the middle like some competing brands. The full-length top and bottom beams are factory calibrated for exact parallel, contributing to a cut tolerance of .004 inch over 40 inches.

Smooth, Precise, Powerful



Putsch® vertical panel saws offer both horizontal and vertical cutting capability. The saw carriage rides on precision bearings for smooth movement, and the saw head is precisely counterweighted for fluid lifting and lowering of the saw head. Our saws power through material using either a 5 hp, 6 hp or 7.5 hp self-braking UL/CSA compliant motor (based on model and configuration).

Automatic or Manual Shifting Grid

Most of our saws feature an automatic (electric or pneumatic) shifting grid to align the cutting channel with the saw blade to prevent damage to the support grid during horizontal cuts. For budget-minded customers, the SVP 133 and 145 "S" Versions utilize a manual lever to perform this alignment.



Easy Sight Measuring and Repetitive Cuts

Standard and metric measuring tapes are mounted to the saw bridge and within the saw grid for easy measuring. Programmable cams allow for rapid positioning of the saw head for regularly used horizontal cut measurement. A repeat horizontal strip cutting device is attached to make quick work of multiple same-size strips.



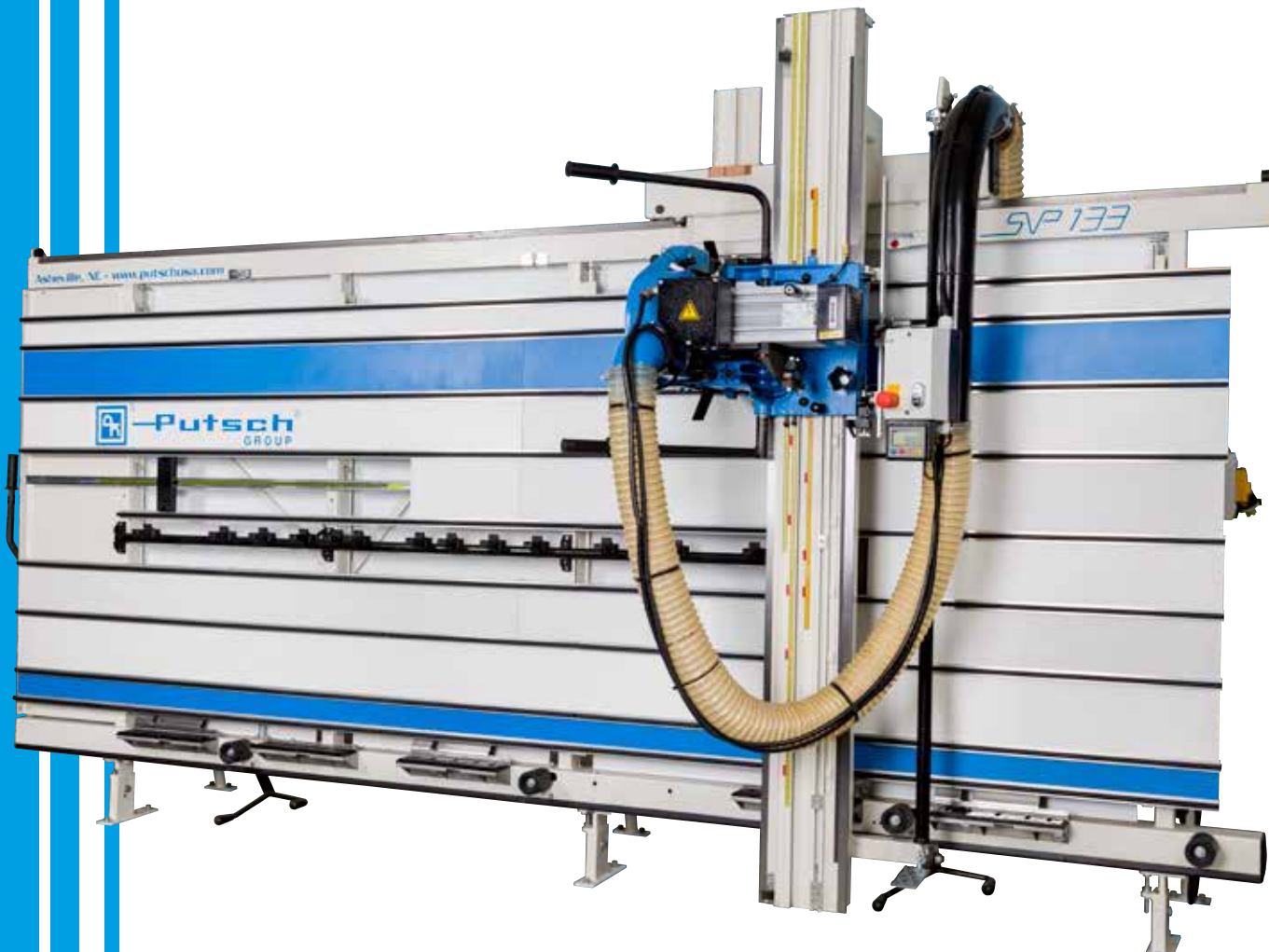
Support Foot and Lift Roller System

Panels rest securely on cast aluminum support feet mounted to the saw frame's lower beam. The feet have replaceable plastic resin soles to protect the edge of the panel, and a foot-actuated lever lifts or lowers rubberized rollers for easy positioning of materials.

Automatic or Manual Shifting Grid



* Subject to Putsch® warranty terms and conditions



SVP 133 Space Saver



Retractable Mid-Grid Support Shelf



Sturdy and Secure Lift Roller and Support Feet System

MODEL	SVP 133 SPACE SAVER	SVP 133 S SVP 133 SVP 133 AUTO	SVP 145 SVP 145 AUTO
MAX CUT HEIGHT	5' 3" (1600mm)	6' 3" (1900 mm)	7' 2" (2200 mm)
MAX TRIMMING HEIGHT	4' 6" (1400 mm)	5' 6" (1700 mm)	4' 7" (2080 mm)
MAX CUTTING LENGTH	8' 2" (2500 mm)	10' 6" (3200 mm)	13' 9" (4200 mm)
MAX CUT DEPTH	2.36" (60 mm)	2.36" (60 mm)	2.36" (60 mm)
MOTOR HP	5 hp	5 hp, 6 hp	5 hp, 6 hp
BLADE DIAMETER	9.84" (250 mm)	9.84" (250 mm)	9.84" (250 mm)
BLADE SPEED (RPM)	6360	6360	6360

Putsch® SVP 133 and SVP 145

Our most popular vertical panel saws, the Putsch® SVP 133 and SVP 145 series offer affordability and precision. The primary difference between the SVP 133 and SVP 145 is the size of the frame; the SVP 133 offering a compact footprint (ideal for 5 ft. x 10 ft. sheets) and the SVP 145 able to handle large sheets over 7 ft. tall, and up to 13 ft. 9 in. long.

Putsch® carries several ready-to-ship variations of the SVP 133/145 to accommodate almost any budget and process most material types. If scoring is required, we offer an optional scoring knife attachment that contributes to chip-free cutting.

Putsch® SVP 133 Space Saver

This ultra-compact version of the SVP 133 can fit in any workshop. The Space Saver requires only 60 sq. ft. of floor space and is ideally suited for 4 ft. x 8 ft. sheets. The machine stands only 7 ft. 5 in. at the highest point, which means it can be installed in buildings with 8 ft. ceilings. The Space Saver features a powerful 5 hp motor, mid-grid support rail, horizontal strip cutting device and manual shifting grid.

Putsch® SVP 133/145 “S” Version

The SVP 133/145 “S” Version is the most basic variation of our standard SVP 133 and SVP 145 models. The fully-manual “S” Version features a powerful 5 hp motor, horizontal repeat strip device, a partial length mid-grid support shelf and manual shifting grid.

Putsch® SVP 133/145 Standard

The SVP 133 and 145 Standard versions offer greater flexibility by including more standard features such as a full-length mid-grid support shelf, horizontal repeat strip cutting device, lower flip-stop, sliding thin panel support piece and electric shifting grid.

We also warehouse SVP 133/145 models that are pre-configured for v-grooving composite panels and solid surface applications.

Putsch® SVP 133/145 Automatic

For enhanced operator productivity we offer automatic features such as motorized saw feed, plunging, and saw bridge return to its original position after a cut is completed. Standard features include a 6 hp motor, full-length mid-grid support shelf, horizontal repeat strip device, lower flip-stop, sliding thin panel support piece and pneumatic shifting grid. Please contact Putsch® or your Putsch® dealer for pricing and availability.



Rear-mounted Dust Bag on Space Saver and S Version models



Compact design requires minimal floor space



Optional retractable Mid-Grid Support and Adjustable Depth Stop



SVP 420 Automatic

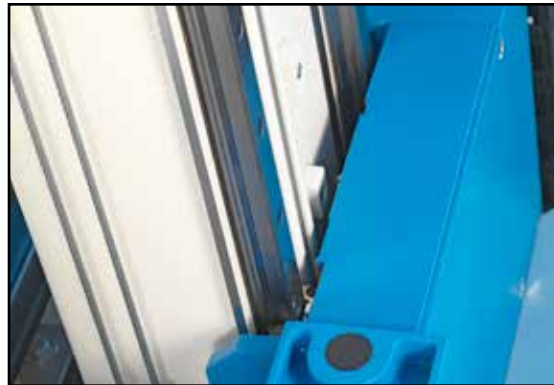
MODEL	SVP 320	SVP 320 AUTO	SVP 420	SVP 420 AUTO
MAX CUT HEIGHT	6' 3" (1900 mm)	6' 3" (1900 mm)	7' 2" (2200 mm)	7' 2" (2200 mm)
MAX TRIMMING HEIGHT	5' 6" (1700 mm)	5' 6" (1700 mm)	4' 7" (2080 mm)	4' 7" (2080 mm)
MAX CUTTING LENGTH	10' 6" (3200 mm)	10' 6" (3200 mm)	13' 9" (4200 mm)	13' 9" (4200 mm)
MAX CUT DEPTH	2.36" (60 mm)	2.36" (60 mm)	2.36" (60 mm)	2.36" (60 mm)
MOTOR HP	5 hp	6 hp	5 hp	6 hp
BLADE DIAMETER	9.84" (250 mm)	9.84" (250 mm)	9.84" (250 mm)	9.84" (250 mm)
BLADE SPEED (RPM)	6360	6360	6360	6360

Putsch® SVP 320 and SVP 420

The Putsch® SVP 320 and SVP 420 are the perfect combination of technology and design. We integrated the space-saving frames of the SVP 133 (SVP 320) and the SVP 145 (SVP 420) with some of the features from our premium Putsch® SVP 980 vertical panel saw (pages 16-17).

These vertical panel saws are ideal for customers who demand the highest quality cut on materials such as melamine and laminated board. Each machine is built with a independent scoring motor with an 80 mm twin scoring blade that is reliable and easy to maintain. The scoring motor will self-activate when the blade is plunged into the material and turns itself off when not in cutting mode. The scoring blade can also be pulled back from the cutting surface when the scoring motor is not necessary.

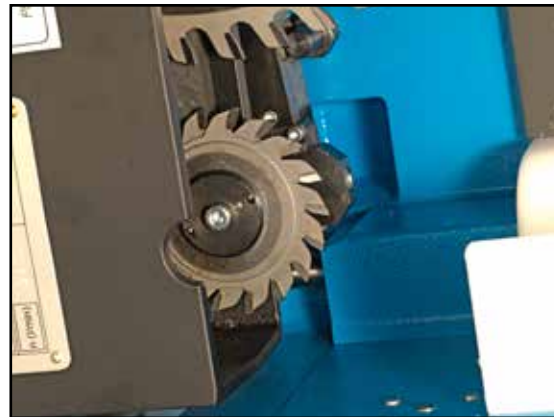
The saw bridge features linear guides for improved cutting accuracy and a smoother movement of the saw carriage. The guides are easily replaceable if damaged or worn. For precise channeling and v-grooving on composite panels and other materials, an optional adjustable depth stop is available. Both the Putsch® SVP 320 and SVP 420 are available as automatic versions for increased efficiency.



Linear Guide Rails along Support Beam



Ergonomic Saw Head with energy chain to safely house all cables



80 mm Twin Scoring Blade driven by Independent 1/4 hp Scoring Motor



Sliding Support for thin material



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SVP 950

MODEL	SVP 950
MAX CUT HEIGHT	7' 2" (2200 mm)
MAX TRIMMING HEIGHT	6' 11" (2100 mm)
MAX CUTTING LENGTH	17' 5" (5300 mm)
MAX CUT DEPTH	3.2" (80 mm)
MOTOR HP	7.5 hp
BLADE DIAMETER	11.8" (300 mm)
BLADE SPEED (RPM)	6000

Putsch® SVP 950

The Putsch® SVP 950 is the perfect machine for space-challenged fabricators requiring higher production. With a powerful 7.5 hp self-braking motor and 300 mm saw blade for a generous 3 inch cutting depth, the SVP 950 offers precise multiple panel cutting capability. With a cutting length of 17 ft, 5 in. (5300 mm), the SVP 950 is able to hold almost any size panel or board type.

The Putsch® SVP 950 features two ergonomically shaped handles for convenient, quick and accurate handing of the saw assembly. The assembly features an insertion mechanism for easy plunging on higher vertical cuts. The saw includes a two-piece, mid-grid support rail that extends the length of the cutting area for smaller materials, a repeat horizontal cutting device and 6 cutting stations.

For increased production efficiency, the saw is also available with optional automatic features that include speed controlled saw feed, plunging of the saw blade and carriage return to start position.

Cut multiple sheets or thick panels up to 3" thick with ease



Ergonomically designed for easy Saw Head movement



Optional ECO Grid Dust Channel for improved removal of fine dust from the work area



SVP 980 Automatic with Touch Screen

MODEL	SVP 980
MAX CUT HEIGHT	7' 2" (2200 mm)
MAX TRIMMING HEIGHT	6' 11" (2100 mm)
MAX CUTTING LENGTH	17' 5" (5300 mm)
MAX CUT DEPTH	3.2" (80 mm)
MOTOR HP	7.5 hp
BLADE DIAMETER	11.8" (300 mm)
BLADE SPEED (RPM)	6000

Putsch® SVP 980 A/T

“The Best Way to Cut”



As the flagship of the Putsch® vertical panel saw family, the SVP 980 A/T demonstrates our commitment to “Excellence in Technology” by offering standard premium features such as touch-screen control, automatic movement of the saw assembly, generous 3 inch cutting depth, motorized scoring and linear guides.

Innovative Computer Control System with Touch Screen Display

The Putsch® SVP 980 A/T is equipped with an innovative computerized control system and an easy-to-read color touch screen display. From the display the operators can select their desired language (English, Spanish, French, etc.), the cutting position, program cutting dimensions, recall previously programmed cut quotes, and adjust control settings such as the saw feed rate.

The Putsch® SVP 980 A/T is a USB and Ethernet-capable allowing the operator to upload optimized cut quotes, retrieve error messages, update software and troubleshoot remotely. Through Putsch® technology, operator efficiency is maximized to lower operating cost.

Automated Movement

The programmable digital positioning system can store multiple dimensions and controls the movement of the entire saw assembly. An automatic sensor detects the end of the panel during horizontal cuts, and helps position the saw bridge to the desired cutting position. Once the desired position has been reached, the saw head will automatically plunge to start the cut. After the programmed cut is completed,

the saw head will pull back on its own and return to the original cutting position. Rotating the saw head to either the vertical or horizontal position can be accomplished at the touch of a button.

Comprehensive Ease of Use

All functions such as window cutting, saw head rotation, motorized scoring activation and access to cut quotes are controlled via the touchscreen display that is intuitive and user-friendly.

The operator can input and retrieve operational data quickly and accurately. Status and maintenance messages are clear to understand; complete with color symbols and descriptive text. Machine settings, technical data, operating instructions and service videos are all available from one interface.

By making everything readily available to the operator, the SVP 980 A/T leverages technology to take the guesswork out of panel sizing to provide results that are accurate, simple to achieve and cost-effective.



Motorized Saw Head rotation from Control Panel



Putsch[®] SVP 420 CS

The Putsch[®] SVP 420 CS features a proprietary clamp lifting system to lift and secure panels above the bottom support. This feature permits the operator to trim the bottom of a panel without having to remove and rotate the material, saving time and ensuring perfect square dimensions on all four sides of a sheet.



MODEL	SVP 420 CS
MAX CUT HEIGHT	7' 2" (2200 mm)
MAX TRIMMING HEIGHT	4' 7" (2080 mm)
MAX TRIM W / CLAMPS	5' 9" (1800 mm)
MAX CUTTING LENGTH	13' 9" (4200 mm)
MAX CUT DEPTH	2.36" (60 mm)
MOTOR HP	5 hp
BLADE DIAMETER	9.84" (250 mm)
BLADE SPEED (RPM)	6360

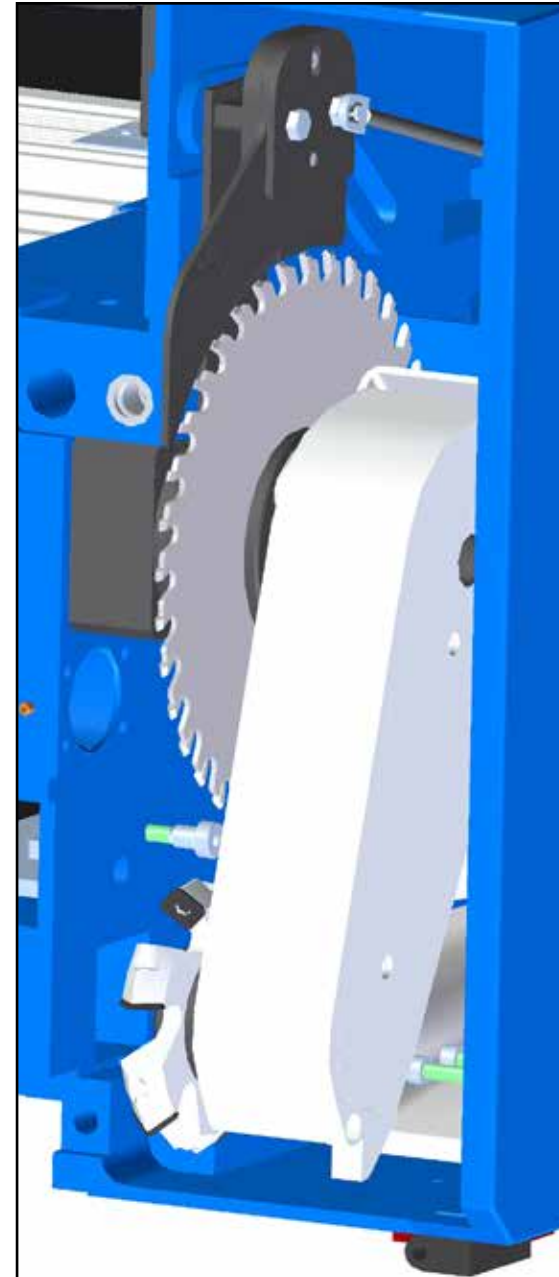
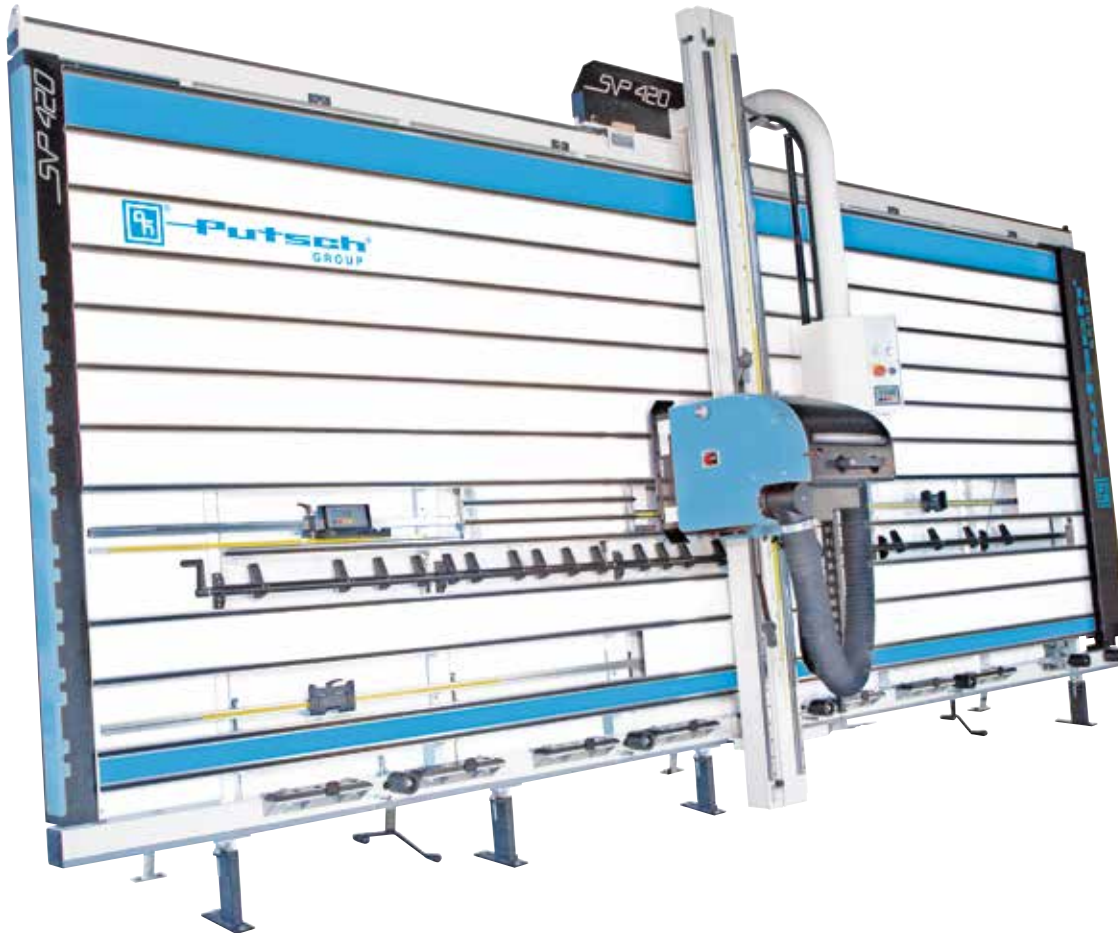


Proprietary Clamp Lifting System so operator can trim all four sides of a panel without having to rotate it.

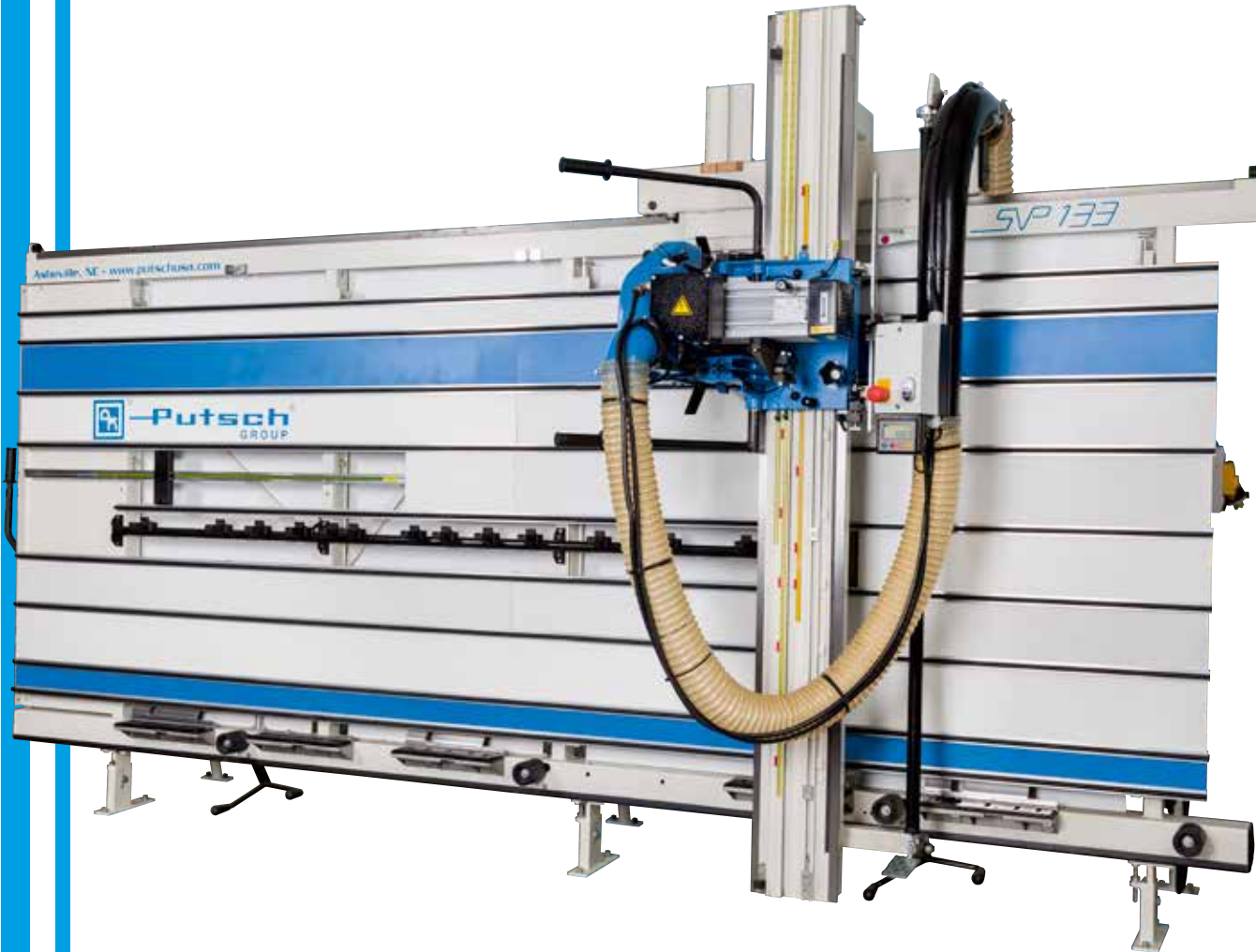
Putsch® SVP 420 ALU

The Putsch® SVP 420 ALU offers flexibility by providing the operator one machine to seamlessly move from cutting to grooving applications. This specially designed saw head contains both a 200 mm saw blade and a 100 mm grooving cutter. Cutters are available in 3 different profiles (90°, 135° and U-profile).

MODEL	SVP 420 ALU
MAX CUT HEIGHT	7' 2" (2200 mm)
MAX TRIMMING HEIGHT	4' 7" (2080 mm)
MAX CUTTING LENGTH	13' 9" (4200 mm)
MAX CUT DEPTH	1" (25 mm)
MOTOR HP	5 hp
BLADE DIAMETER	7 3/4" (200 mm)
BLADE SPEED (RPM)	6360



Saw Blade and V-Grooving Cutter are built into the 420 ALU for cutting and grooving operations without the need to remove blade.



Putsch[®] SVP 133 Space Saver EXT SS

Configured specifically for countertops, the Putsch[®] SVP 133 Space Saver EXT SS is ideal for cutting Corian[®], Swanstone[®], Formica[®] and other solid surface materials. The machine is short enough to fit in any shop (7 ft. 6 in. overall height), yet features a generous 13 ft. 9 in. cutting length with full-length mid-grid support rail so that countertops can be cut ergonomically and precisely.

MODEL	SVP 133 Space Saver EXT SS
MAX CUT HEIGHT	5' 3" (1600 mm)
MAX TRIMMING HEIGHT	4' 6" (1400 mm)
MAX CUTTING LENGTH	13' 9" (4200 mm)
MAX CUT DEPTH	2.36" (60 mm)
MOTOR HP	5 hp
BLADE DIAMETER	9.84" (250 mm)
BLADE SPEED (RPM)	6360



Chip-free solid surface cutting

Putsch® SVP 1080 Vertical Glass Saw

The SVP 1080 vertical glass saw is the best way to cut bulletproof, fire-resistant and other multi-laminate glass, as well as marble. Able to cut glass and marble up to 2 ¾ inches thick, this machine offers precise straight-line vertical, horizontal and mitering cuts.



MODEL	SVP 1080
MAX CUT HEIGHT	8' 3" (2520 mm)
	8' 10" (2720 mm)
	10' 9" (3320 mm)
MAX TRIMMING HEIGHT	7' 8" (2380 mm)
	8' 5" (2580 mm)
	10' 4" (3180 mm)
MAX CUTTING LENGTH	10' 6" (3200 mm)
	16' 7" (5100 mm)
	22' 9" (6980 mm)
CUT DEPTH	3/8" - 2 3/4"
	(10 - 70 mm)
MOTOR HP	5.5 hp
BLADE DIAMETER	13 3/4" (350 mm)
BLADE SPEED (RPM)	4200



Perform horizontal, vertical and miter cuts on thick glass and marble.



Every Putsch[®] SVP Series vertical panel saw sold in North America already pre-cludes many productivity and value-enhancing features and accessories such as our fully-welded steel frame, powerful self-braking motor, horizontal repeat cutting device, mid-grid support shelf and manufacturer direct Putsch[®] support. To further enhance the value, performance, and ergonomics of your Putsch[®] vertical panel saw we offer a variety of options and accessories.



Digital Measuring Displays (Horizontal and/or Vertical)

Easy-to-read digital measuring displays allow for quicker set-up so your operator can start cutting sooner. The displays allow for standard and metric measuring, and can display as fractions or decimals. The vertical display features a flip-stop that can be fixed into place for easy set-up of multiple sheets.



Sliding Support Panel for Thin Materials

This accessory slides within the open channel of the grid to help provide support behind thin materials.



Scoring Knife Attachment

This attachment offers scoring capability to the SVP 133 and SVP 145 series vertical panel saws. The twin-scoring knife will precede the saw blade, scoring the material to ensure a clean edge.



V-grooving Kit with Adjustable Depth Stop

Converting a machine for v-grooving applications is simple with this optional kit. The kit includes an adjustable depth stop and a pressure shoe that is adapted for the larger width of a cutter attachment (not included with kit). 90°, 135° and U-profile cutters are available.



Horizontal Dust Catcher

Mounted on the right side of frame, the horizontal dust catcher continuously vacuums during horizontal cutting to catch chips and dust for a much cleaner work area.



Putsch[®] ECO Dust Channel System

The ECO Dust Channel System is designed for, but not limited to, dust-prone materials such as plaster board, gypsum and drywall. A series of vacuum channels with pneumatically controlled valves are built into the grid. Once the saw bridge is locked into a cutting station, the corresponding channel opens behind the material to greatly reduce the risk of dust from escaping into the work area, protecting the operator from hazardous particulates.



Inclined-Cut Attachment

The inclined-cut attachment offers shaping ability beyond right angles. This attachment can be secured to the frame in a few simple steps and can be adjusted in 5° degree increments with a patented 22.5° setting.



Solid Surface Kit

Putsch® Solid Surface Kit is a factory-installed option where we replace several components within the saw head to increase torque in order to cut materials like Corian with power and precision.



Customized Solutions

Putsch® continues to innovate, and we welcome meeting your unique production challenges. We can extend or shorten the frame length of our machines, offer wall-mounting options or research and develop something completely new for your project. Let Putsch® or your Putsch® dealer know how we can offer the solution that is right for you.

“As a 17 year user of our Putsch® Panel Saw, we feel you should know how pleased we are to have this machine in our 4-5 man shop. It’s been our main tool for all these years and plan many more years out of it. Oh, did I mention on the safety part, we have not had a single accident because of how it was designed?”

“We are extremely happy with this machine.”

Jay - Picha’s Cabinet Shop - Shakopee, MN



“In closing, I have to say that I made the best decision in not only purchasing the panel saw, but in purchasing it from Putsch®. I have confidence in knowing that I will have access to answers to any questions I may have, a knowledgeable tech support and a great warranty.”

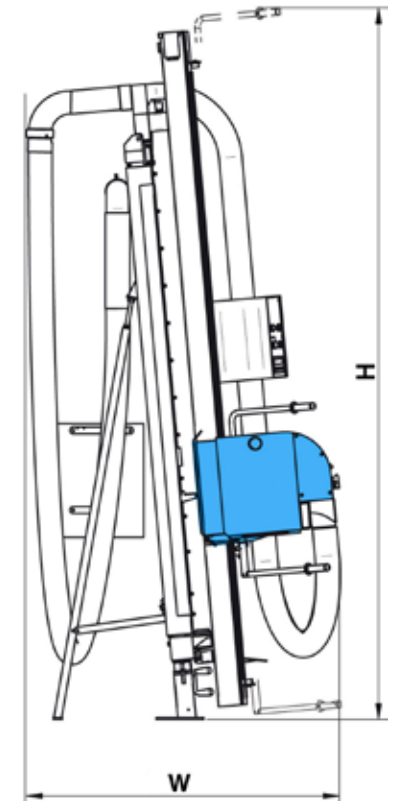
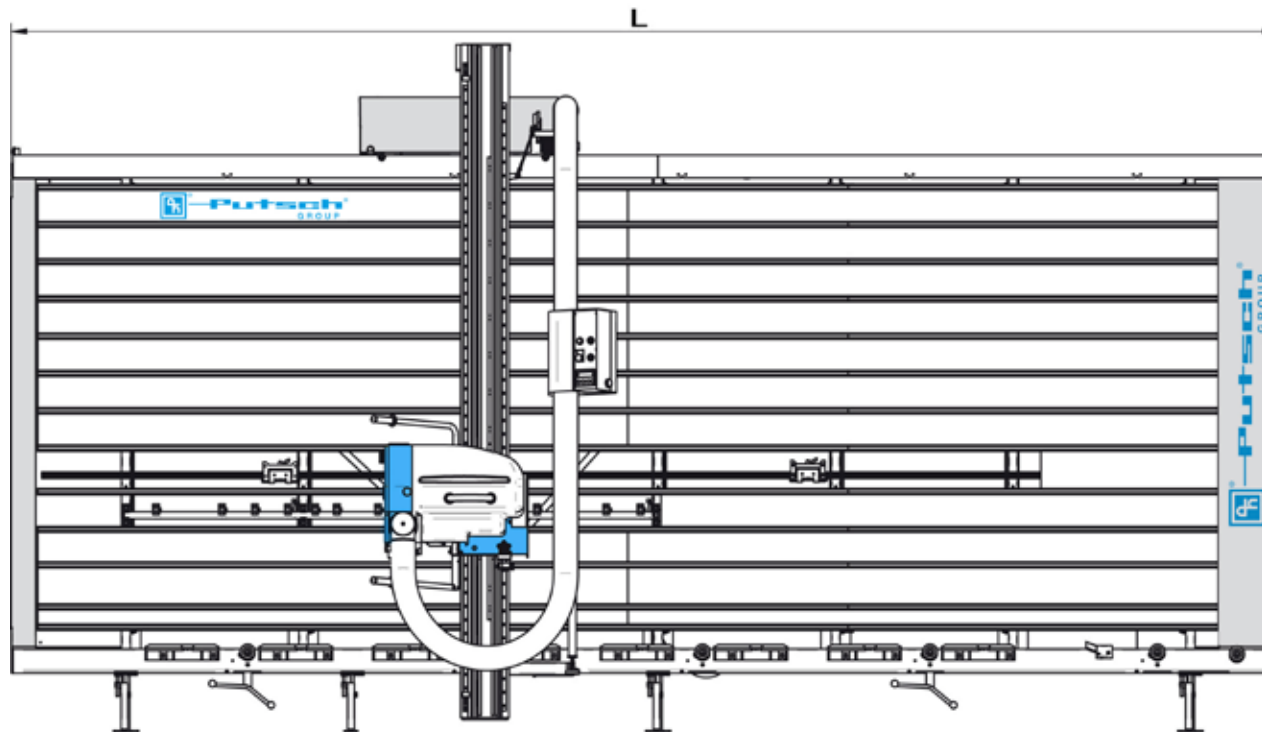
Craig - Batchler’s Cabinets - Blacksburg, SC



To help prepare for the delivery of your new Putsch[®] SVP Series vertical panel saw, please feel free to use the dimensions below. All voltages are specified at 230V/3ph/60Hz unless otherwise indicated. Some machines may require air supply. Our Asheville, NC technical center is happy to provide specifications for shipping, space-planning, utility connection and other technical considerations.

Space Requirements:

MODEL	Footprint (L x W)	Overall Height	Overall Weight
SVP 133 Space Saver	12' 3" x 5'	7' 6"	1435 lbs
SVP 133 & SVP 320	15' 9" x 5'	8' 6"	2030 lbs
SVP 145 & SVP 420	18' 4" x 5'	9' 4"	2200 lbs
SVP 950	24' 4" x 5'	10' 3"	2460 lbs
SVP 980 A/T	24' 4" x 5'	10' 3"	3680 lbs



Freight Dimensions:

Each Putsch® vertical panel saw ships as two packages, one being the frame and the other containing the saw assembly. Because the frame is calibrated at the factory, it must ship and remain upright at all times or else Putsch® cannot warranty the accuracy of the machine. Temporary eye-bolts are fixed to the top beam for handling.

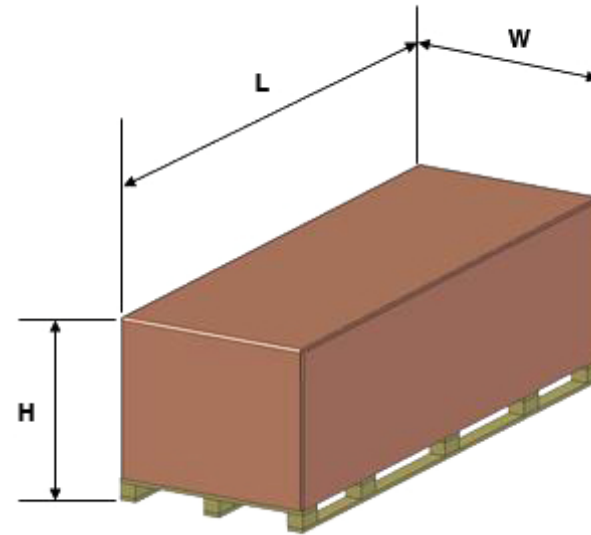
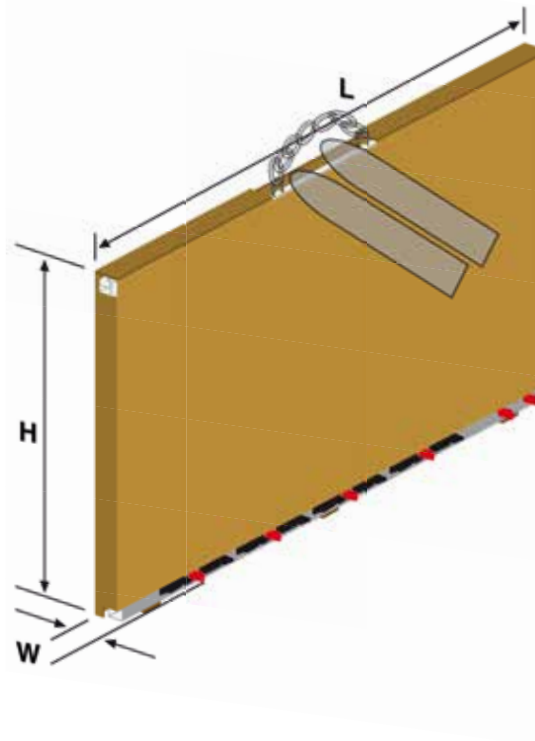
Putsch® offers a special cart for safe transport, unloading and movement throughout your shop for a refundable deposit. The customer is responsible for the cost of shipping the cart back to Asheville, North Carolina. Upon receipt, we will refund the deposit for the cart.

Frame Package:

MODEL	Length x Width x Height
SVP 133 Space Saver	12' 6" x 8 in. x 5' 5"
SVP 133 / 320	15' 10" x 8 in. x 6' 7"
SVP 145 / 420 / 950	18' 5" x 8 in. x 7' 8"
SVP 950	22' 2" x 8 in. x 7' 8"
SVP 980 A/T	22' 8" x 8 in. x 7' 8"

Saw Assembly Package:

MODEL	Length x Width x Height
SVP 133 Space Saver	9' 6" x 3' 7" x 2' 2"
SVP 133 / 145	9' 6" x 3' 7" x 2' 2"
SVP 320 / 420 / 950	10' 2" x 3' 8" x 3' 10"
SVP 980 A/T	10' 5" x 4' 9" x 4' 3"



Special cart for safe transport and movement of the saw frame.



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Also from Putsch[®]

We believe that Putsch[®] SVP Series vertical panel saws offer best in class precision, versatility and overall value. However we understand that your needs may dictate a different solution altogether. The Putsch[®] commitment to "Excellence in Technology" can be found in any of our machines. For more complete, detailed information on the following please contact Putsch[®], your local Putsch[®] dealer or visit our website at www.putschusa.com.

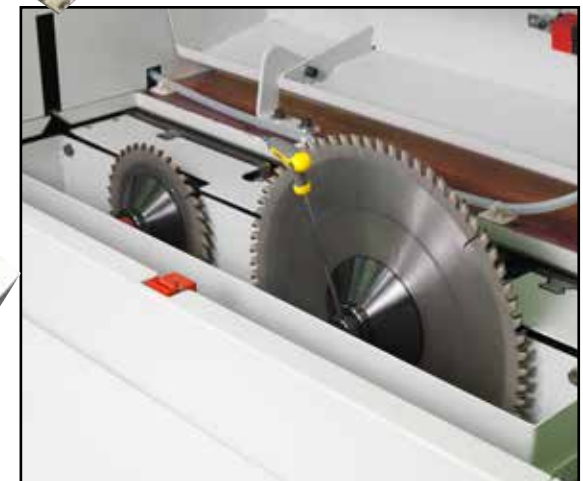
Vantage 95 Horizontal Beam Saw

Built for high-production, the Vantage 95 horizontal beam saw is built to accurately process multiple sheets at a time with great precision. Panel optimization, window-cutting and channeling operations are simple to accomplish from our user-friendly control station.



Air Flotation Table

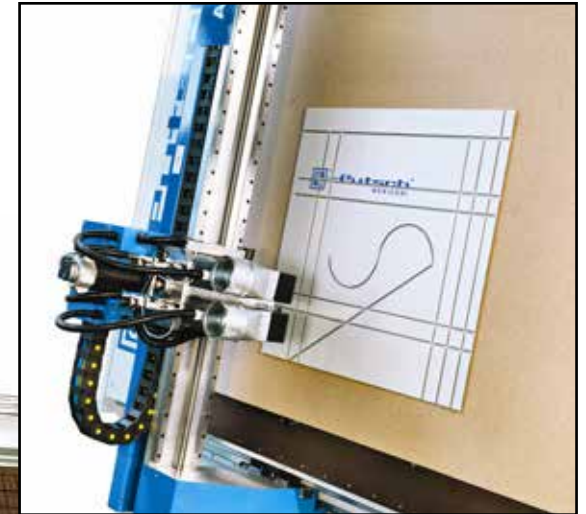
Saw Carriage with pneumatic saw blade change



ALUcenter 4016 Vertical CNC

Designed for aluminum composite materials, the ALUcenter 4016 CNC offers tremendous milling and shaping flexibility. The grooved surface features five vacuum zones to securely hold material regardless of size. The CAD-CAM nested software is easy to use and program; and safety is assured through a light barrier that stops operation if something enters the work zone.

The CNC work center allows for free-form cutting and grooving



Robust, monolithic frame structure offers strength and rigidity.



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To better display features, options and various components of the machine, some images are shown with important safety features removed. We strongly emphasize that all machinery and equipment be operated only in accordance with operating instructions. Machines and installations described in this catalog are partially equipped with options available at additional cost. All descriptions and technical data are correct at the time of publication and are subject to change.

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