

PANEL SAWS

by

Safety Speed Cut Manufacturing Co., Inc.

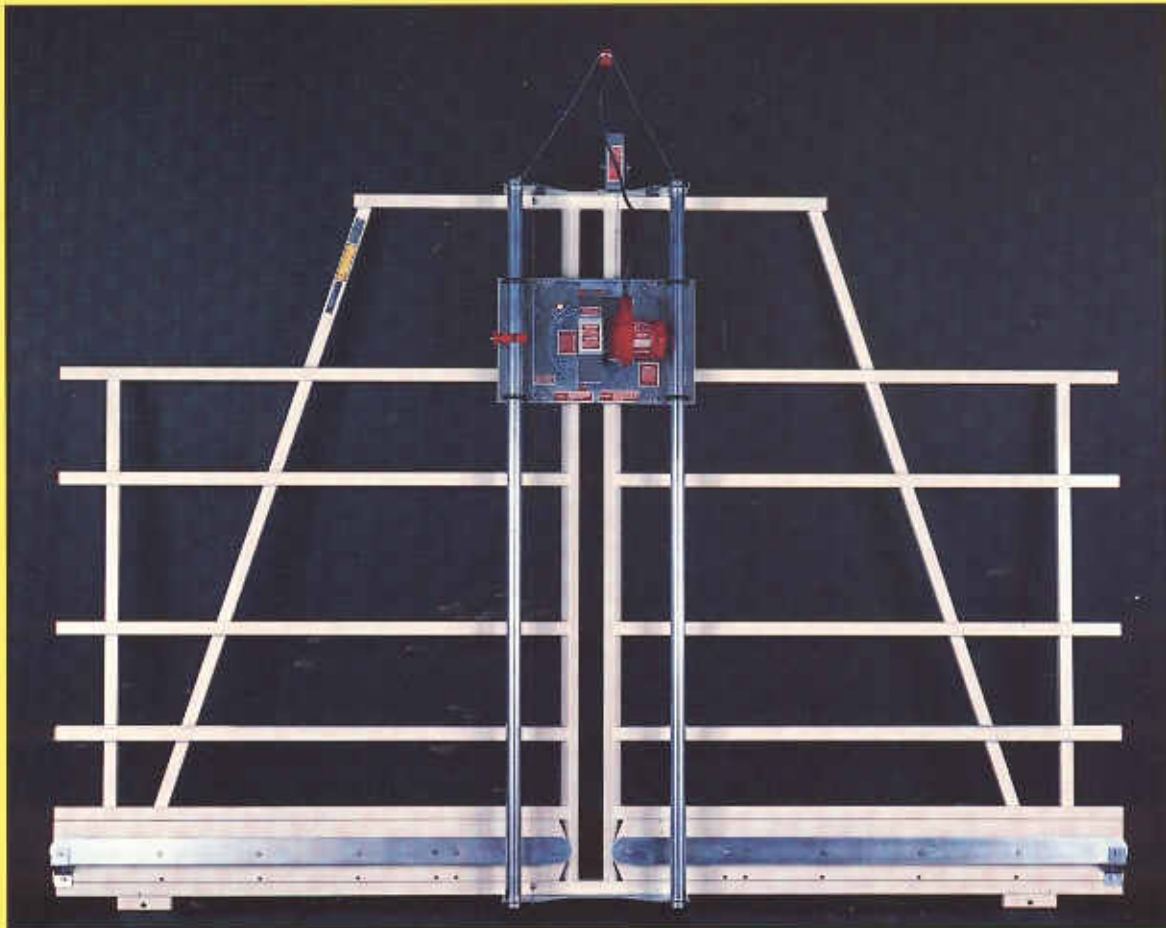
13460 North Hwy. 65 Anoka, MN 55304

Phone (612) 755-1600

FAX (612) 755-6080



"We Specialize In Panel Saws . . . This Is Our Business"



VERTICAL PANEL SAW

Economical vertical panel saws have been available for over thirty years and they have never been more popular than they are today. Anyone who cuts large panels down to size needs a panel saw. As you study this brochure we would like to remind you that Safety Speed Cut offers a total of eight vertical saw models, only three of which are featured in this brochure. We also offer mid-range production duty machines, full production duty machines, and a limited use consumer/contractor portable machine. If you do not see the machine to fit your needs in this brochure please let us know.

Pat No. 3,008,498

Pat No. 3,090,578

Pat No. 3,151,642

Pat No. 3,565,139

Pat No. 4,253,362

THREE MODELS TO FILL YOUR SPECIAL REQUIREMENTS INCLUDING THE MODEL H-6 WITH 76" CROSSCUT CAPACITY

SAFETY SPEED CUT PANEL SAWS OFFER MORE STANDARD FEATURES AND MORE EXCLUSIVE FEATURES THAN ANY OTHER MACHINE ON THE MARKET TODAY.



VERTICAL CROSS CUTTING



HORIZONTAL CUTTING




MIDWAY FENCE



VERTICAL PANEL SAW

— Features Include —

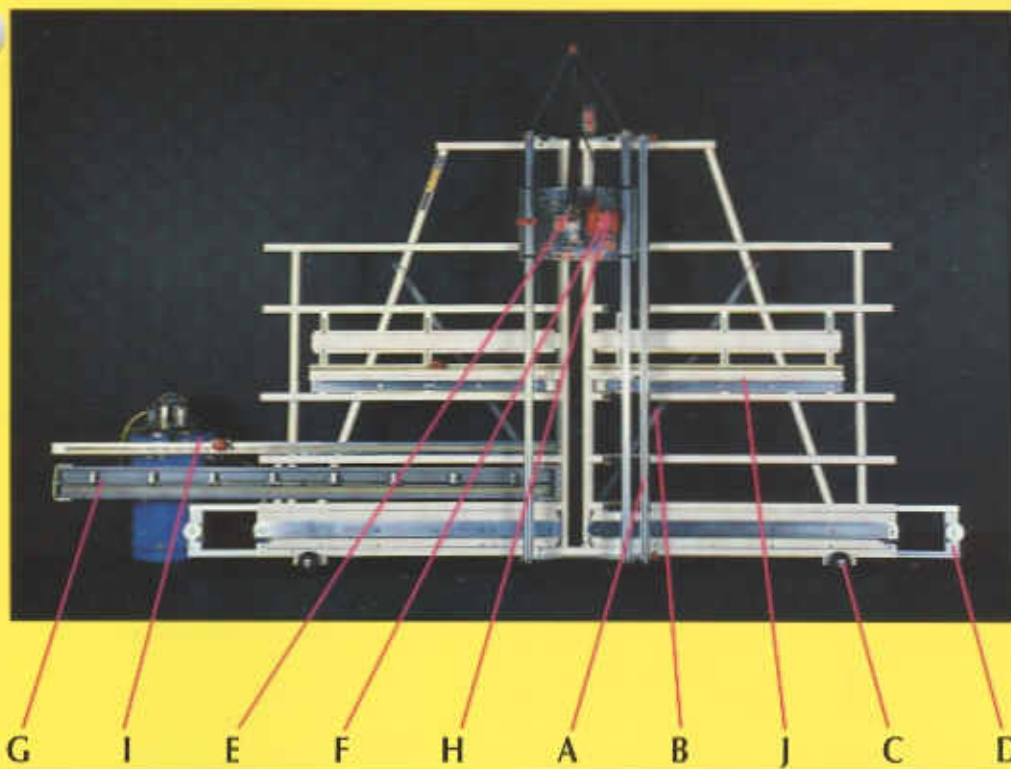
- **All steel frame**, square tubing electrically welded can never warp or twist.
- Thin material pressure guard provides chip and chatter-free cutting of thin material such as plastic laminates.
- Heavy duty counter balance with **adjustable tension** will provide years of trouble-free service.
- Heavier duty all ball and needle bearing power unit 8" 13 Amp. 2½ H.P. 110 V. manufactured by **Milwaukee**. 
- Removable upper blade guard makes blade changing fast and easy.
- Patented roller material carriage allows heavy material to **roll** through machine — **no sawdust buildup**.
- Both vertical and horizontal rulers.
- Material being ripped can move from either right or left.
- Saw carriage moves up and down on graphite impregnated nylon **roller bearings** which require no lubrication.
- All Safety Speed Cut Panel Saws are easily and **completely adjustable**.
- All Safety Speed Cut Panel Saws are shipped set up and prealigned, **not knocked down**.
- Cutting accuracy on all machines is **guaranteed** $\pm 1/32"$.
- All machines include a double arm spring type cord holder to prevent accidental cutting of power unit cord.
- Power unit can be turned from cross cut position to either right or left hand ripping position by means of a single indexing pin control.

Using a  Vertical Panel Saw will take the hard work out of cutting large panels down to size and do it safely and accurately.



SAW CARRIAGE


SAFETY SPEED CUT PANEL SAWS OFFER MORE OPTIONAL ACCESSORY EQUIPMENT THAN ANY OTHER PANEL SAW ON THE MARKET TODAY. THIS MEANS YOU CAN TAILOR YOUR NEW PANEL SAW TO MEET ANY SPECIAL CUTTING REQUIREMENTS YOU MAY HAVE.



SHIPPING SPECIFICATIONS

Model	Overall Height	Shipping Weight	Saw Frame Length
H-4	70"	197	10'
H-5	83"	220	10'
H-6	95"	251	10'



- A HOLD DOWN BAR** The hold down bar will help hold thin, flexible material in place making it easy and safe to handle by means of several spring fingers with non-marring roller ends. It will also prevent all chatter and chipping when used in conjunction with the standard thin material pressure guard and proper carbide tipped saw blade.
- B STAND** The optional tripod Panel Saw stand clamps to the machine by means of "U" bolts. (No holes to drill.) It will allow the machine to become free standing. Without the stand your Panel Saw must lean against a wall or post.
- C WHEELS** The Panel Saw wheels (one pair) will allow the machine to be moved easily. They are usually purchased with the stand and allow the machine to become completely portable.
- D EXTENSIONS** Extensions should be purchased whenever material over 10' in length will be cut frequently. They will extend the roller material carriage 18" on each end of the machine making the overall roller material carriage 13' in length.
- E DUST COLLECTING SYSTEM** We are proud to offer the only economical Panel Saw on the market today now available with a complete dust collecting system. This system is designed only for use on Safety Speed Cut Panel Saws. It is so unique and efficient that it is protected by U.S. Patent No. 4253362.
- F SUPER DUTY MOTORS** are available for the person who demands the ultimate in power and performance from their Panel Saw. We can now offer a 3 H.P., 15 Amp., 5400 R.P.M. saw motor. This motor features a 20 Amp. switch and super heavy duty armature, field and gears for greater power, performance and daily dependability. Manufactured by Milwaukee. 
- G STOP BAR GAUGING SYSTEM** will virtually eliminate measuring errors by using pre-adjusted positive stops that flip over where and when you need them. This gauging system incorporates eight adjustable stops, a 96 inch adjustable ruler and is a must for repeat cutting operations.
- H SPECIAL VOLTAGE MOTORS** 3 H.P. motors are available in 220 V. Price will be quoted on request.
- I QUICK STOP GAUGING SYSTEM** allows you to quickly and accurately position a sliding aluminum stop block without the need of wrenches. The Quick Stop features a 96" adjustable ruler which is located in a dovetail groove in the face of an extruded angle. The Quick Stop is best suited for custom cutting where cut off dimensions are always changing.
- J MID-WAY FENCE SYSTEM** allows you to cut small panels waist high on the Panel Saw frame. The system includes both right and left hand sides, 48" rulers, a manual stop block, and quick change wood fences which can be instantly removed and stored safely behind the upper channels when not in use.

• Additional literature is available which will provide more information on these options.

Safety Speed Cut Manufacturing Co., Inc.

- MODEL H-4** Standard equipment includes special heavy duty 8" power unit Model No. *6410 manufactured by MILWAUKEE, 13 amp., 2½ horse power, 60 cycle, 110 volt, and new style non-marring thin material pressure guard.
CUTTING CAPACITY 50" wide, 1¾" + thick, panel length unlimited
- MODEL H-5** Standard equipment includes special heavy duty 8" power unit Model No. *6410 manufactured by MILWAUKEE, 13 amp., 2½ horse power, 60 cycle, 110 volt, and new style non-marring thin material pressure guard.
CUTTING CAPACITY 64" wide, 1¾" + thick, panel length unlimited
- MODEL H-6** Standard equipment includes special heavy duty 8" power unit Model No. *6410 manufactured by MILWAUKEE, 13 amp., 2½ horse power, 60 cycle, 110 volt, and new style non-marring thin material pressure guard.
CUTTING CAPACITY 76" wide, 1¾" + thick, panel length unlimited

ACCESSORIES

PART #	DESCRIPTION	PRICE
H-10	Wheels - all models	
H-20	Stand for H-4 & H-5	
H-25	Stand for H-6	
H-30	Extensions - all models	
H-440	Hold Down Bar for H-4	
H-550	Hold Down Bar for H-5	
H-660	Hold Down Bar for H-6	
H-6465	Super Duty 3 h.p., 15-amp. motor in place of standard motor *Manufactured by Milwaukee	

DUST COLLECTING SYSTEMS

- H-456-A** Includes complete dust collecting system - heavy duty vacuum, 8 amp, 1 H.P. air cooled by Pass, 20 gal. tank or 55 gal. drum adapter, never clog filter manufactured by Mastercraft, 20 ft. 1½" ultra light, crush resistant high quality flexible vinyl hose, special dust collecting bonnet with dust chute and adjustable vacuum tube, twin hose rollers.
- H-456-AA** Same as above with 2½ H.P. super heavy duty 12 amp vacuum.
- H-456-B** Special dust collecting bonnet with dust chute and adjustable vacuum tube, 20 ft. 1½" ultra light, crush resistant high quality flexible vinyl hose, twin hose rollers.

GAUGING SYSTEMS

- H-6450 STOP BAR** Complete Stop Bar Gauging System with 8 flip over, adjustable stops, and 96" adjustable ruler will mount on any Safety Speed Cut Panel Saw.
Additional Flip Over Stop Positions
- H-6460 QUICK STOP** Complete Quick Stop Gauging System with all mounting hardware, stop block, clamping knob and adjustable ruler.

PANEL SAW MID-WAY FENCE SYSTEM

- H-6470** Complete system includes 48" right and left hand sections, adjustable rulers, removable wood fences, rear material support channels, all mounting hardware, manual stop block, and detailed assembly, mounting, and adjustment instructions.

ALL PRICES ARE F.O.B. FACTORY SUBJECT TO CHANGE WITHOUT NOTICE.



SAW BLADES - CARBIDE TIPPED

For complete accurate cutting satisfaction with your Panel Saw you must use an industrial quality carbide tipped saw blade designed for Panel Saw use.

PART #	PRICE
8-40-ATB-1	40 tooth planer style wood cutting for cross cut and rip.
8-48-ATB	40 tooth ATB good quality wood cutting combination blade. Slightly better for cross cut than rip.
8-48-ATB-L	48 tooth 2 and 1 grind PREMIUM QUALITY saw blade. The best choice for the smoothest possible cut on veneered plywood panels.
8-60-ATB	60 tooth ATB very good, smooth cutting general purpose blade. Much better for cross cut than rip.
8-80-ATB-L	80 tooth high top ATB PREMIUM QUALITY saw blade will provide chip-free cutting on high pressure, laminated, double face panels without the need for scoring.
8-60-TCG	60 tooth TCG good quality cuts for general purpose plastic cutting.
8-60-NR-TCG	80 tooth special TCG PREMIUM QUALITY saw blade for chip-free cutting on most double face panels and the smoothest possible cut on most thin plastic sheets.
8-80-TCG-L	80 tooth special TCG PREMIUM QUALITY saw blade for chip-free cutting on most double face panels and the smoothest possible cut on most thin plastic sheets.
8-48-HF	48 tooth hollow face blade will provide chip-free cuts on double face plastic coated particle board panels. (European style blade)
8-150-HG	150 tooth hollow ground fine tooth STEEL saw blade. This blade must be used when cutting polycarbonate plastic ½" or thinner.

— DISTRIBUTED BY —

