



Cosen's engineering department offers innovative solutions to all your cutting needs. We can custom engineer sawing solutions to overcome complex and difficult sawing applications. Cosen also offers complete material handling systems. Contact Cosen for all your sawing needs!

1. Programmable Automatic Production Saws:

Smart NC Series: C-260NC, C-325NC, C-460NC, G320, C-320NC, C-420NC, C-520NC, C-620NC, C-800NC, C-1000NC
C-TECH Series: C2, C3, C4, C5, C6, C11
CNC Series: CNC-430, CNC-530

2. Fabrication Production Mitering:

Manual: MH-270M, MH-300DM, MH-460M
Programmable-Automatic: C-510MNC, C-650MNC, CNC-800DM
Semi-Automatic: SH-460M, SH-500M, SH-510LDM, SH-650M, SH-700DM, SH-710LDM, SH-1000DM, SH-1100LDM, SH-1300LDM, SH-1500DM
Vertical Tilt Frame Miter-Cutting Saws: AV-2026NC, V-2026NC, V-2230NC

3. Utility Band Saws:

Manual/Semi-Automatic: MH-1016JA, SH-250R

4. Vertical Contour Saws:

VCS Series: VCS-310, VCS-600, VCS-600H, VCS-1000

5. Fabrication Production - Straight Cutting Structural Saws

SH-760F, SH-1000F, SH-1300F

6. Billet Saws

SH-4030, SH-5542, SH-7550S, SH-7662, SH-8580D, SH-1080D, SH-1010W, SH-1313, SH-1713, SH-1817, SH-2020D

7. Vertical Plate Series:

Traversing Head: AV-40150, SV-20130H, SV-40130H, SV-3055H, SV-4060, SV-5060, SV-6066H, SV-7060, SV-70100, SV-170100, SV-86110, SV-130110, SV-80130, SV-100130, SV-130160
Cross Cutting Plate Series: SVC-30120H, SVC-40130H, SVC-50220, SVC-60260, SVC-170150H
High Speed Traversing Table Band Saw: SVT-5075, SVT-6070H

8. Material Handling

Roller Conveyers and Complete Material Handling systems

9. Technology

Software: V_Drive, Q-Cut, & Mechalogix

*Machine may be shown with some optional accessories.
 *Design & specification are subject to change without notice.

Performance
 Dedication
 Productivity

COSEN SAWS | North America
 The Pinnacle of Cutting Performance



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Programmable Automatic Production Saws

Smart NC Series

▶ SNC-100 FEATURES INCLUDE:

- 5.7" touch screen
- Mitsubishi PLC controller
- Stored program(s) can be easily recalled and executed at will
- Blade speed display
- Blade life indicator
- Error Code display for simplified self-diagnostics
- Blade life timer



◀ C-460NC



C-325NC ▶



◀ G320



▶ C-520NC



▶ C-420NC

▶ SNC SERIES

Cosen's Smart NC-100 (SNC) technology provides many of the benefits of NC controlled saws at a fraction of the cost. SNC-100 controls are programmable up to 100 different jobs, including quantity and length of cut. The control automatically compensates for Kerf loss after data input and requires no manual calculation of times indexed.

Every SNC-100 saw is rugged, dependable, and equipped with advanced technology.

Model	C-800NC	C-1000NC
Capacity Round	31.5"	39.4"
Capacity Rectangular (HxW)	31.5" x 33.5"	39.4" x 39.4"
Blade Size (LxWxT)	27' 2.8" x 2" x .063"	30' 10" x 2.625" x .063"
Blade Motor	15 HP	15 HP
Height of Work Bed	25.2"	24.8"
Weight	13,200 lbs	24,200 lbs
Floor Space (LxWxH)	92" x 153" x 116"	80.7" x 173" x 137.8"

Model	C-260NC	C-325NC	C-460NC
Capacity Round	10.2"	12.8"	18"
Capacity Rectangular (HxW)	10.2" x 11.8"	12.8" x 15"	18" x 18"
Blade Size (LxWxT)	12' 1.25" x .042"	12' 6.4" x 1.25" x .042"	15' 4" x 1.5" x .050"
Blade Motor	5 HP	5 HP	10 HP
Height of Work Bed	28.37"	28.3"	34.5"
Weight	3,300 lbs	3,960 lbs	6,380 lbs
Floor Space (LxWxH)	85" x 86" x 60.2"	79" x 80" x 53"	91" x 97" x 91"

Model	G320	C-320NC	C-420NC	C-520NC	C-620NC
Capacity Round	12.8"	12.6"	16.5"	20.5"	24.4"
Capacity Rectangular (HxW)	12.8" x 15"	12.6" x 15"	16.5" x 16.5"	20.5" x 20.5"	24.4" x 30"
Blade Size (LxWxT)	13' 10.9" x 1.25" x .042"	13' 11" x 1.25" x .042"	15' 8" x 1.5" x .050"	20' 11" x 2" x .063"	23' 7" x 2" x .063"
Blade Motor	5 HP	5 HP	10 HP	10 HP	10 HP
Height of Work Bed	31.1"	31.1"	28.78"	30.3"	29.53"
Weight	4,070 lbs	4,079 lbs	4,901 lbs	9,020 lbs	11,660 lbs
Floor Space (LxWxH)	79.5" x 95.2" x 65.7"	79" x 79" x 65"	93" x 98" x 68"	91" x 95" x 81"	86.6" x 145.6" x 87"

Programmable Automatic Production Saws C-Tech Series

Programmable Automatic Production Saws CNC Series

C2 ▶

Model	C2
Capacity Round	10.2"
Capacity Rectangular (HxW)	10.2" x 11.8"
Blade Size (LxWxT)	13' 5.4" x 1.25" x .042"
Blade Motor	5 HP
Height of Work Bed	31.1"
Weight	3,740 lbs
Floor Space (LxWxH)	84" x 89" x 74"



◀ C4

Model	C3	C4	C5	C6	C11
Capacity Round	14.2"	18"	22"	26"	43.31"
Capacity Rectangular (HxW)	14.2" x 15.7"	18" x 19.7"	22" x 22"	26" x 27.6"	43.31" x 43.31"
Blade Size (LxWxT)	16' x 1.5" x .050"	19' 9" x 2" x .050"	23' 9.8" x 2" x .063"	25' 9.4" x 2" x .063"	39' 5.2" x 3" x .063"
Blade Motor	7.5 HP	7.5 HP	10 HP	15 HP	20 HP
Height of Work Bed	33"	27.6"	25.6"	30"	30"
Weight	5,170 lbs	8,360 lbs	10,560 lbs	15,124 lbs	22,220 lbs
Floor Space (LxWxH)	91" x 143" x 79.3"	72.8" x 116" x 98.4"	80.8" x 133.9" x 93.7"	79.8" x 135" x 93.6"	88" x 242" x 149"

▼ CNC-530



▶ CNC SERIES

Hard materials like Inconel, Titanium, and Stainless Steel are expensive to cut due to the extensive cutting time, tool costs, and demand of an experienced operator. With Cosen CNC Series band saws, you are in full control by cutting harder material faster, extending blade life, and eliminating guess work and potential operator error.

Model	CNC-430	CNC-530
Capacity Round	16.5"	20.9"
Capacity Rectangular (HxW)	16.5" x 17"	20.9" x 22"
Blade Size (LxWxT)	20' 0.16" x 2" x .063"	25' 2" x 2.625" x .063"
Blade Motor	10 HP	15 HP
Height of Work Bed	26.8"	26.8"
Weight	10,250 lbs	19,800 lbs
Floor Space (LxWxH)	88.6" x 153.5" x 84.6"	88.2" x 148.6" x 100"

Fabrication Production Horizontal Miter Saws

Model	MH-270M			MH-300DM		
	0°	+45°	+60°	0°	±45°	+60°
Capacity Round	8.9"	5.7"	3.5"	10.2"	9.4"	6.29"
Capacity Rectangular (HxW)	6" x 9.45"	5.7" x 8.2"	3.5" x 7"	9" x 11.6"	8.3" x 8.9"	5.1" x 6.3"
Blade Size (LxWxT)	8' 1.625" x 1" x .035"			9' 8.7" x 1" x .035"		
Blade Motor	1.5 HP			1.5 HP		
Height of Work Bed	36"			36"		
Weight	550 lbs			704 lbs		
Floor Space (LxWxH)	53" x 28" x 52.2"			61" x 31.5" x 58.3"		



MH-270M ▶



◀ **SH-500M**

Model	MH-460M/SH-460M			SH-500M			SH-510LDM		
	0°	+45°	+60°	0°	+45°	+60°	0°	±45°	±60°
Capacity Round	10"	9"	4.3"	13"	11.5"	8.7"	12.6"	12.6"	7.9"
Capacity Rectangular (HxW)	9" x 18.1"	9" x 9"	9" x 4.3"	11" x 19.7"	11" x 11"	11" x 7.9"	13" x 20"	13" x 12.6"	13" x 7.9"
Blade Size (LxWxT)	11' 6" x 1" x .035"			13' 7" x 1" x .035"			16' 3" x 1.25" x .043"		
Blade Motor	2 HP			3 HP			3 HP		
Height of Work Bed	25.4"			32.3"			30.7"		
Weight	1,320 lbs / 1,450 lbs			2,079 lbs			3,097 lbs		
Floor Space (LxWxH)	55" x 74.8" x 66.9"			74" x 107" x 82"			97" x 100.4" x 80.7"		

▶ SWIVEL-HEAD MITER SERIES

Cosen offers a variety of functional band saws with capacities from 18" to over 59" in manual, semi-automatic, and NC automatic types. Mitering is available from 45°- 60°, in single or double sided mitering.



C-510MNC ▶

Model	SH-650M			SH-700DM			SH-710LDM		
	0°	+45°	+60°	0°	±45°	+60°	0°	±45°	±60°
Capacity Round	16"	16"	10"	17.7"	17.7"	11.8"	18.5"	16.5"	11.8"
Capacity Rectangular (HxW)	16" x 25"	16" x 16"	16" x 10"	17.7" x 27.5"	17.7" x 20.5"	17.7" x 11.8"	16.5" x 28"	16.5" x 18"	16.5" x 11.8"
Blade Size (LxWxT)	17' 4.6" x 1.25" x .042"			19' 1.5" x .050"			21' 5.5" x 1.5" x .050"		
Blade Motor	7.5 HP			7.5 HP			7.5 HP		
Height of Work Bed	29.5"			29.5"			26.4"		
Weight	3,960 lbs			5,280 lbs			6,380 lbs		
Floor Space (LxWxH)	90.6" x 114" x 98.4"			106.3" x 124" x 107"			126" x 128" x 76"		

Model	C-510MNC			C-650MNC			CNC-800DM		
	0°	+45°	+60°	0°	+45°	+60°	0°	±45°	-60°
Capacity Round	14"	14"	9"	16.5"	16"	10"	20"	17.7"	16"
Capacity Rectangular (HxW)	13" x 20"	13" x 13.7"	12.5" x 9"	15" x 25.6"	16" x 16"	16" x 10"	16" x 31"	16" x 21"	16" x 16"
Blade Size (LxWxT)	16' 0.9" x 1.25" x .042"			17' 5" x 1.5" x .050"			27' 2.77" x 2" x .050"		
Blade Motor	5 HP			7.5 HP			7.5 HP		
Height of Work Bed	30.8"			29.5"			42.7"		
Weight	4,707 lbs			6,613 lbs			17,600 lbs		
Floor Space (LxWxH)	109" x 130" x 87"			114" x 142" x 98.4"			138" x 160" x 91"		

Model	SH-1000DM			SH-1100LDM			SH-1300LDM			SH-1500DM		
	0°	±45°	-60°	0°	±45°	±60°	0°	±45°	±60°	0°	±45°	-60°
Capacity Round	26"	23"	15.7"	26"	26"	15.7"	25.6"	25.6"	19.7"	33.5"	31.5"	22.8"
Capacity Rectangular (HxW)	20.5"x40"	20.5"x24.4"	21.3"x15.7"	26"x43.3"	26"x26"	26"x15.7"	20.5"x51.2"	20.5"x33.5"	20.5"x19.7"	29.5"x59"	29.5"x35.4"	29.5"x22.8"
Blade Size (LxWxT)	27' 2.77" x 2" x .063"			33' 2.4" x 2.625" x .063"			35' 1.3" x 2.625" x .063"			39' x 2.625" x .063"		
Blade Motor	10 HP			15 HP			20 HP			15 HP		
Height of Work Bed	31.9"			33.5"			29.7"			47"		
Weight	12,254 lbs			22,631 lbs			19,800 lbs			46,200 lbs		
Floor Space (LxWxH)	148" x 154" x 112.5"			191" x 193" x 134"			334.6" x 336.6" x 133.9"			213" x 228" x 165"		

Fabrication Production Vertical Miter Saws

AV-2026NC ▼



Model	AV-2026NC / V-2026NC	
Miter Degree	60° Left – 60° Right	
	0° Blade Cant	5° Blade Cant
Capacity 90°	20" x 26.4"	20" x 24"
Capacity 45° Left	20" x 18.3"	20" x 16.7"
Capacity 60° Left	20" x 12.8"	20" x 11.8"
Capacity 45° Right	20" x 17.1"	20" x 15.7"
Capacity 60° Right	20" x 10.4"	20" x 10"
Blade Size (LxWxT)	17' 1.9" x 1.25" x .042"	
Blade Motor	7.5 HP	
Work Bed Height	39.4"	
Weight	8,507 lbs / 4,806 lbs	
Floor Space V-2026	102" x 98.4" x 98.4"	
Floor Space AV-2026	179.3" x 134.3" x 101.2"	

Model	V-2230NC	
Miter Degree	60° Left – 60° Right	
	0° Blade Cant	5° Blade Cant
Capacity 90°	22" x 30"	20" x 27.5"
Capacity 45° Left	22" x 21"	20" x 19"
Capacity 60° Left	20" x 14"	20" x 13"
Capacity 45° Right	20" x 19.5"	20" x 18"
Capacity 60° Right	20" x 12"	20" x 10.5"
Blade Size (LxWxT)	17' 4.6" x 1.25" x .042"	
Blade Motor	7.5 HP	
Work Bed Height	41"	
Weight	5,093 lbs	
Floor Space (LxWxH)	122.8" x 109.5" x 101.2"	



▲ V-2230NC

Utility Band Saws Manual/Semi-Automatic

▶ MANUAL SERIES

Cosen's MH series saws offer the best value of any manual general purpose saws made today. These reliable and affordable saws allow any job shop, tool rooms, or secondary production job to be handled efficiently and precisely. SH series machines offer the added values of automatic head return and hydraulic clamping (select models).



◀ MH-1016JA



▶ SH-250R

Model	MH-1016JA	SH-250R
Capacity Round	10"	10"
Capacity Rectangular (HxW)	9" x 14.5"	9" x 11.8"
Blade Size (LxWxT)	11' x 1" x .035"	11' x 1" x .035"
Blade Motor	2 HP	2 HP
Height of Work Bed	25.6"	25.2"
Weight	1,010 lbs	1,276 lbs
Floor Space (LxWxH)	28" x 69" x 42.5"	35.4" x 73" x 41"

Vertical Contour Saws VCS Series



◀ **VCS-600H**

Model	VCS-310	VCS-600	VCS-600H	VCS-1000
Capacity Height	8.6"	12"	12"	13"
Capacity Throat	11.96"	23.5"	23.5"	36"
Blade Length	8' 4.79"	14' 0.125"	14' 0.125"	20'
Blade Motor	1 HP	3 HP	3 HP	3 HP
Height of Work Bed	19.7" x 19.7"	26.75" x 29.5"	26.75" x 29.5"	19.8" x 40"
Weight	441 lbs	1,342 lbs	1,542 lbs	1,764 lbs
Floor Space (LxWxH)	35.03" x 25.78" x 60.5"	37.13" x 52.75" x 81.5"	37.13" x 52.75" x 81.5"	40" x 72" x 108"

Fabrication Production Straight Cutting Structural Saws



▲ **SH-1000F**

	SH-760F	SH-1000F	SH-1300LF
Capacity Round	22"	26"	26.7"
Capacity Rectangular (HxW)	20.5" x 30"	20.5" x 40"	26.7" x 51"
Blade Size (LxWxT)	21' 10.4" x 2" x .063"	26' 3" x 2" x .063"	32' 10" x 2.625" x .063"
Blade Motor	10 HP	10 HP	20 HP
Height of Work Bed	27.5"	25.6"	29.5"
Weight	5,620 lbs	9,000 lbs	15,600 lbs
Floor Space (LxWxH)	56" x 132" x 94"	65" x 159" x 103"	85" x 185" x 113"

Billet Saws

► Solid, dependable, and precise are just a few words that describe Cosen's Billet Series saws. Available in capacities up to 126"x126", there is nothing that a Cosen Billet Saw can't cut.

SH-7662 ▼



SH-5542 ►



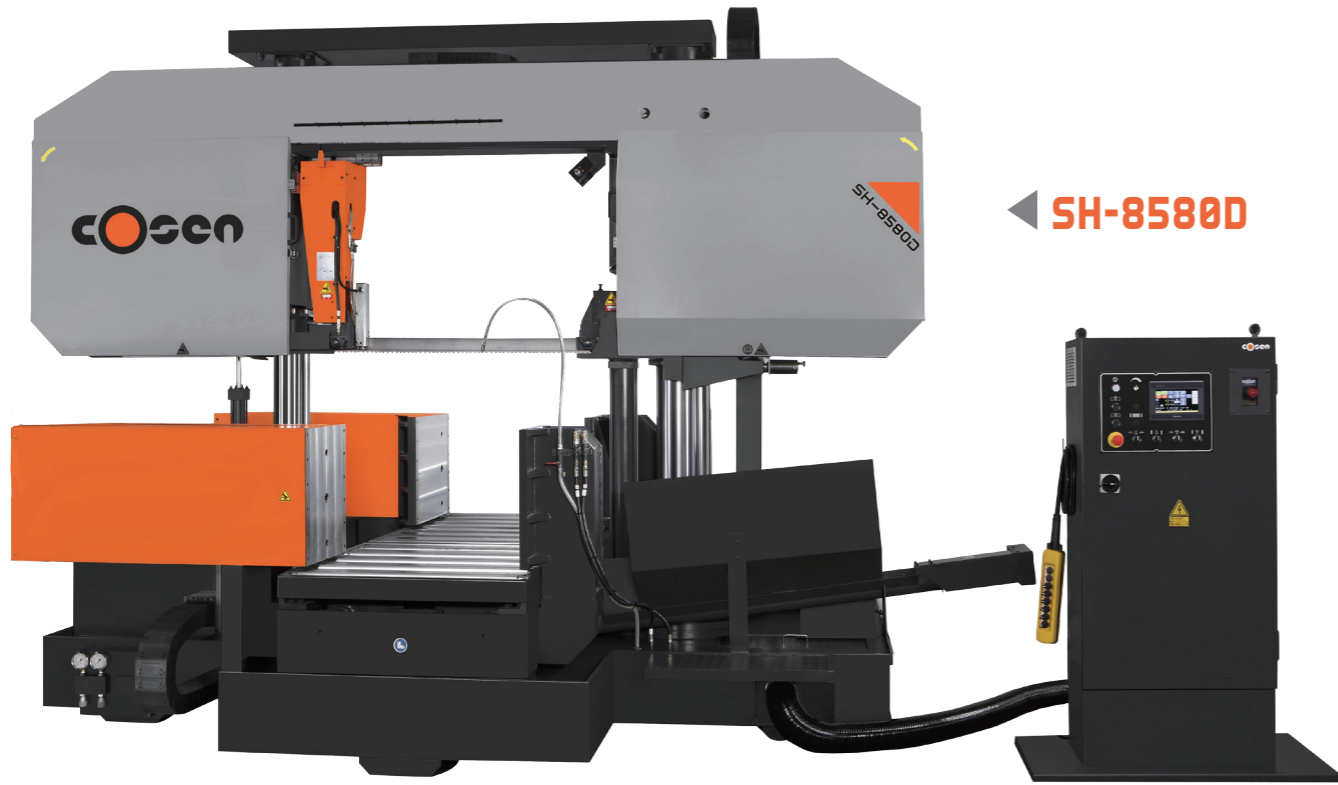
◀ SH-1080D



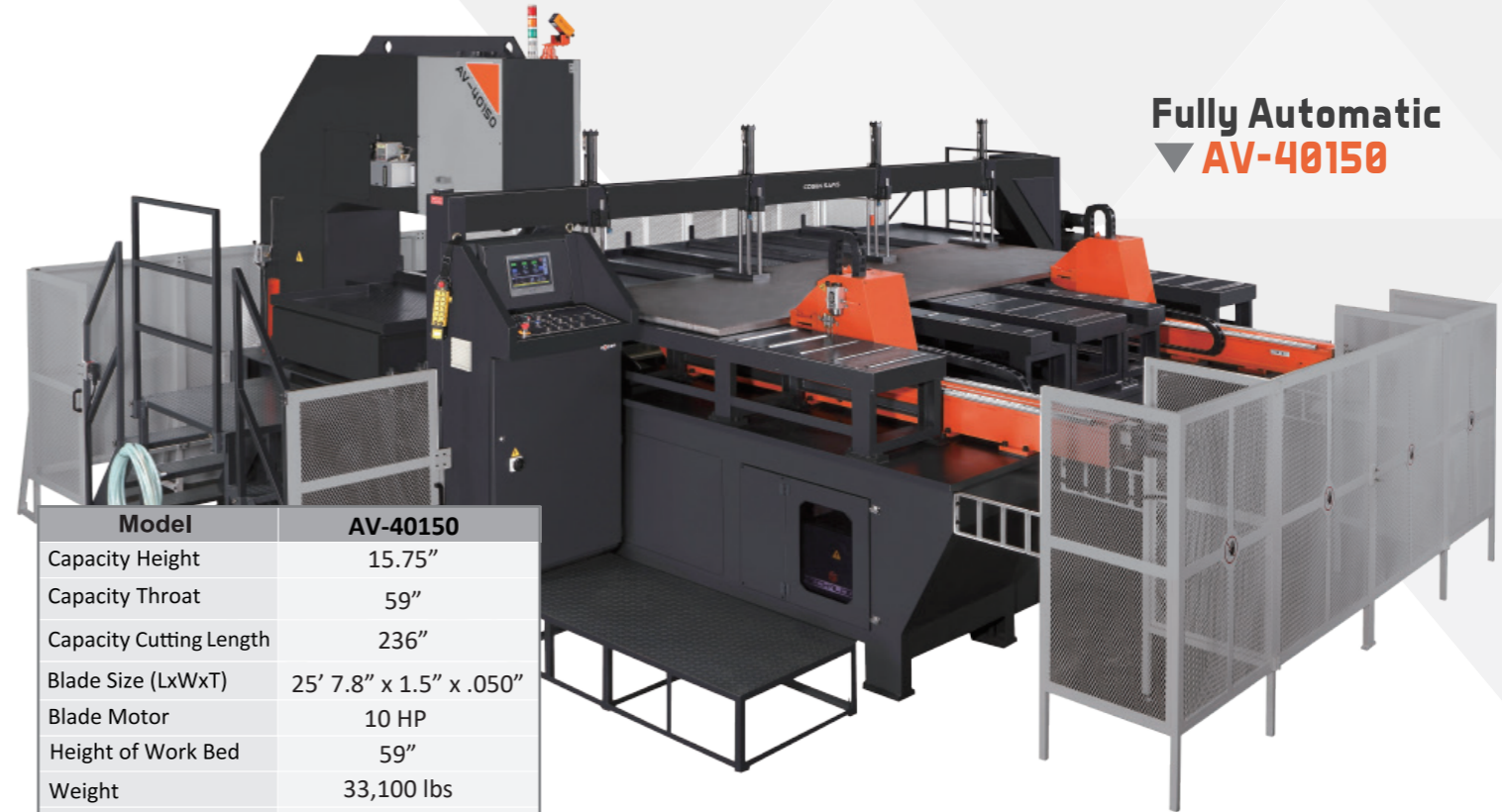
Model	SH-4030	SH-5542	SH-7550S	SH-7662
Capacity Round	12"	16.5"	20"	24.4"
Capacity Rectangular (HxW)	12" x 15.7"	16.5" x 21.6"	20" x 29.5"	24.4" x 30"
Blade Size (LxWxT)	12' 6.4"x1.25"x.042"	17' 5" x 1.5" x .050"	19' 10" x 2" x .063"	23' 7.5" x 2" x .063"
Blade Motor	5 HP	7.5 HP	7.5 HP	10 HP
Height of Work Bed	29.1"	27.5"	27.5"	23.6"
Weight	2,640 lbs	5,060 lbs	5,720 lbs	8,580 lbs
Floor Space (LxWxH)	31.5" x 75" x 67"	44"x 101"x 75"	56" x 124" x 79"	52.2" x 146" x 98"

Model	SH-8580D	SH-1080D	SH-1010W
Capacity Round	31.5"	31.5"	40"
Capacity Rectangular (HxW)	31.5" x 33.5"	31.5" x 40"	40" x 40"
Blade Size (LxWxT)	27' 2.8" x 2.625" x .063"	28' 10.5" x 2.625" x .063"	30' 10" x 2.625" x .063"
Blade Motor	10 HP	15 HP	15 HP
Height of Work Bed	25.2"	25.2"	25"
Weight	14,300 lbs	22,000 lbs	26,400 lbs
Floor Space (LxWxH)	92" x 153" x 116"	82.6" x 161.7" x 110.2"	90.6" x 204.7" x 106.3"

Billet Saws

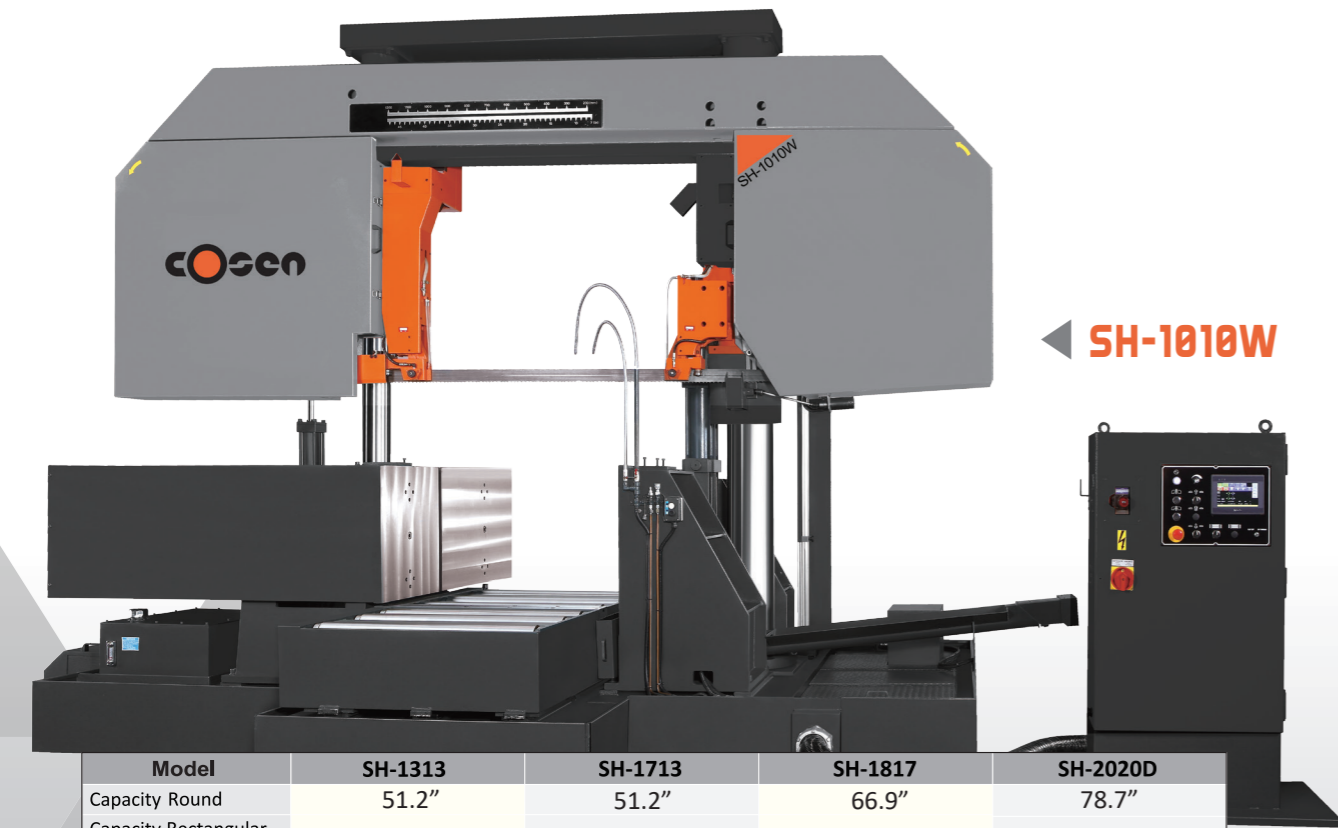


◀ **SH-8580D**

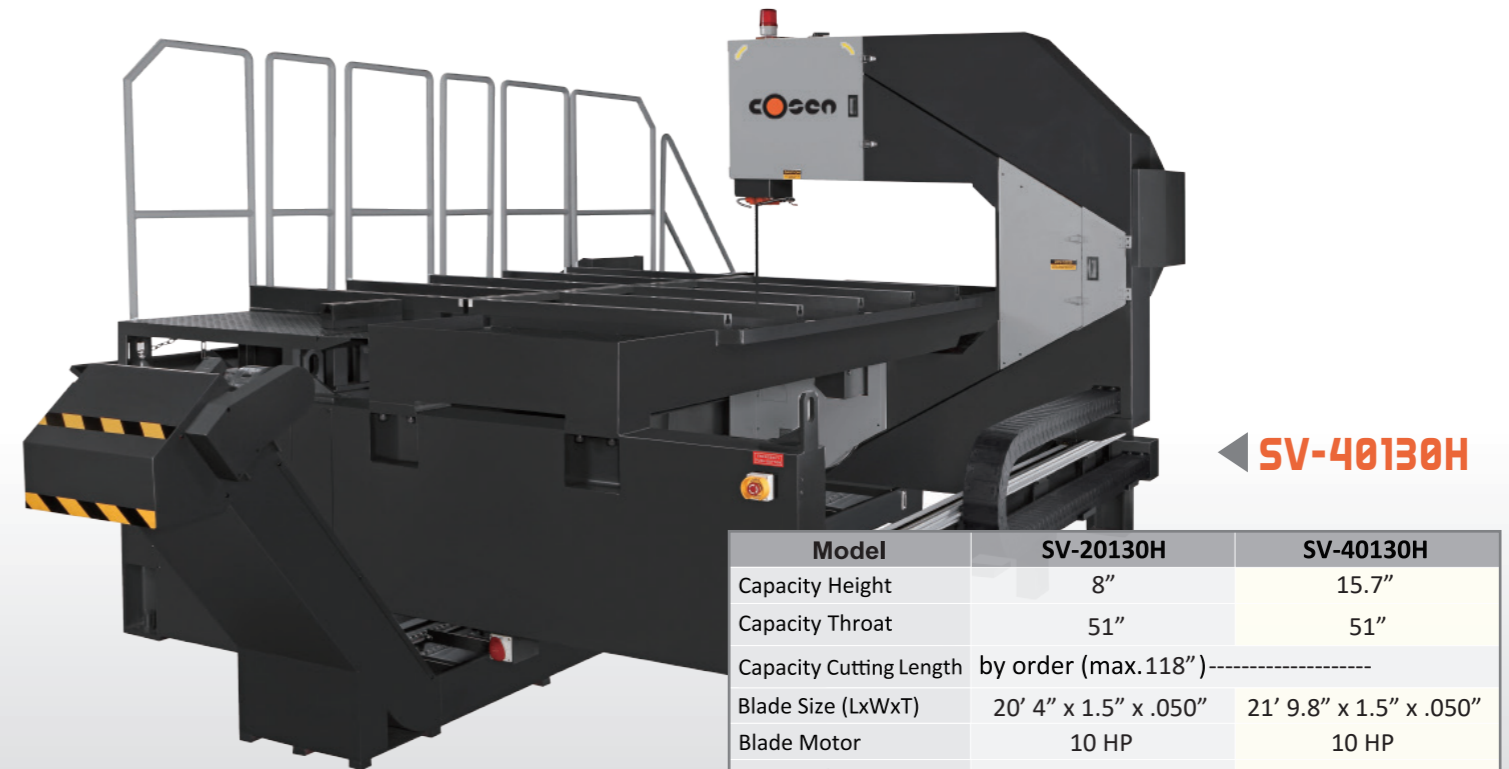


Fully Automatic
▼ **AV-40150**

Model	AV-40150
Capacity Height	15.75"
Capacity Throat	59"
Capacity Cutting Length	236"
Blade Size (LxWxT)	25' 7.8" x 1.5" x .050"
Blade Motor	10 HP
Height of Work Bed	59"
Weight	33,100 lbs
Floor Space (WxH)	232" x 134"



◀ **SH-1010W**



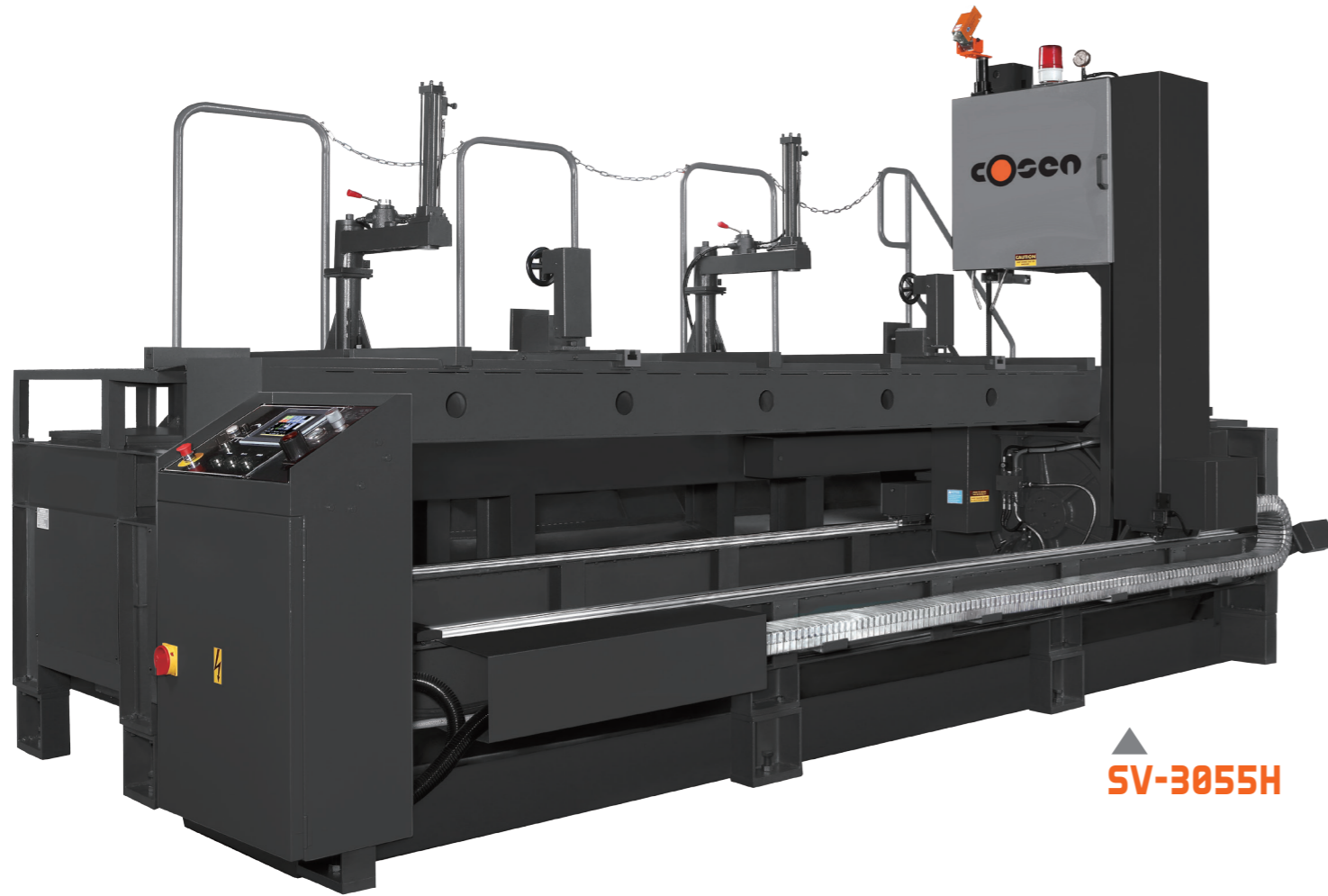
◀ **SV-40130H**

Model	SH-1313	SH-1713	SH-1817	SH-2020D
Capacity Round	51.2"	51.2"	66.9"	78.7"
Capacity Rectangular (HxW)	51.2" x 51.2"	51.2" x 67"	66.9" x 70.9"	78.7" x 78.7"
Blade Size (LxWxT)	40' 4" x 3" x .063"	42' 8" x 3" x .063"	47' 3" x 3" x .063"	52' 2.7" x 3" x .063"
Blade Motor	20 HP	20 HP	25 HP	25 HP
Height of Work Bed	25.2"	24.4"	25.6"	32.6"
Weight	33,000 lbs	48,500 lbs	40,000 lbs	66,000 lbs
Floor Space (LxWxH)	118" x 218" x 153.5"	118" x 232" x 166.5"	143.7" x 275.6" x 196.9"	250" x 260" x 228"

Model	SV-20130H	SV-40130H
Capacity Height	8"	15.7"
Capacity Throat	51"	51"
Capacity Cutting Length	by order (max. 118")	
Blade Size (LxWxT)	20' 4" x 1.5" x .050"	21' 9.8" x 1.5" x .050"
Blade Motor	10 HP	10 HP
Height of Work Bed	49.6"	59"
Weight	TBD	TBD
Floor Space (WxH)	90" x 100"	125" x 100"

*Machine length determined by customer requirements.

Traversing Head Plate Saws Vertical Plate Series



SV-3055H

Cross Cutting Plate Saws Vertical Plate Series

▶ The SVC series' superior design and rigid construction offers lower operation overhead while making no compromise to deliver fast cutting rates.



Model	SVC-30120H	SVC-40130H	SVC-50220	SVC-60260	SVC-170150H
Capacity Height	12"	15.7"	19.7"	24"	67"
Capacity Throat	48"	51.2"	86.6"	102"	59"
Blade Size (LxWxT)	21' 9.8" x 1.5" x .050"	22' 9" x 1.5" x .050"	27' 2.8" x 2" x .063"	35' 0.5" x 2" x .063"	39' 10" x 3" x .063"
Blade Motor	7.5 HP	7.5 HP	10 HP	10 HP	20 HP
Height of Work Bed	52"	53"	63.8"	63.8"	78.7"
Weight	17,600 lbs	19,800 lbs	33,000 lbs	39,600 lbs	45,415 lbs
Floor Space (WxH)	79" x 109"	118" x 114"	94" x 150"	94.5" x 153.5"	86.6" x 236.2"

*Machine length determined by customer requirements.

Model	SV-3055H	SV-4060	SV-5060	SV-6066H	SV-7060	SV-70100
Capacity Height	11.8"	15.7"	20"	23.6"	27.6"	27.6"
Capacity Throat	21.6"	26"	26"	26"	26"	39"
Capacity Cutting Length	by order (max. 118")	79" - 276"	79" - 276"	by order (max 118")	79" - 276"	79" - 276"
Blade Size (LxWxT)	14' 7.2" x 1.5" x .050"	19' 1" x 2" x .063"	19' 5" x 2" x .063"	20' 1.7" x 2" x .063"	20' 8.6" x 2" x .063"	22' 3.7" x 2" x .063"
Blade Motor	7.5 HP	7.5 HP	10 HP	10 HP	10 HP	10 HP
Height of Work Bed	53"	61"	61"	58"	61"	61"
Weight	12,610 lbs	35,200 lbs	37,400 lbs	TBD	37,400 lbs	48,500 lbs
Floor Space (WxH)	59" x 96.6"	138" x 136"	130" x 140"	148" x 134"	130" x 145.7"	171" x 145.7"

Model	SV-170100	SV-86110	SV-130110	SV-80130	SV-100130	SV-130160
Capacity Height	67"	34"	51"	32"	39"	51"
Capacity Throat	39"	43"	43"	51"	51"	63"
Capacity Cutting Length	79" - 276"	79" - 276"	79" - 276"	79" - 276"	79" - 276"	79" - 276"
Blade Size (LxWxT)	34' 5.4" x 2.625" x .063"	24' 5" x 2.625" x .063"	30' 4" x 3" x .063"	24' 11" x 2.625" x .063"	26' 3" x 2.625" x .063"	32' 10" x 3" x .063"
Blade Motor	20 HP	15 HP	20 HP	15 HP	15 HP	20 HP
Height of Work Bed	76.8"	61"	69"	61"	61"	69"
Weight	35,200 lbs	52,800 lbs	57,200 lbs	59,500 lbs	63,800 lbs	66,000 lbs
Floor Space (WxH)	307.5" x 225.2"	165" x 162"	173" x 201"	165" x 155"	174" x 165"	194" x 194"

*Machine length determined by customer requirements.

High Speed Traversing Table Band Saws

Model	SVT-5075	SVT-6070H
Capacity Height	19.7"	23.6"
Capacity Throat	29.5"	27.69"
Capacity Cutting Length	19.7"	49.2"
Blade Size (LxWxT)	20' x 1.25" x .042"	19' 9.8" x 2" x .063"
Blade Motor	10 HP	10 HP
Height of Work Bed	51.5"	49.2"
Weight	5,840 lbs	11,880 lbs
Floor Space (LxWxH)	86" x 79" x 122.4"	118" x 78.7" x 126"



SVT-5075

Material Handling Roller Tables



▶ Standard Stock Roller Tables

- Available in 5ft, 7ft, and 10ft.
- Adjustable height
- Easy Assembly

Technology Software Packages

V_Drive

- ▶ Cosen's ROI-boosting V_Drive is an exclusive, proprietary technology that significantly improves blade life, and metal cutting speed. V_Drive, accessed by Cosen's simple intuitive touch screen, allows you to monitor cut rates, horsepower and other details of each job.

This technology facilitates cutting difficult materials like Titanium, Hastelloy and other nickel-based materials at significantly increased rates. As a result, V_Drive reduces tooling costs per piece by up to 25% in savings and increase your production by 25% to 50%.



▶ Customizable Solutions

Cosen offers a various amount of customizable material handling options to fit your saw cutting needs. With solutions able to reach any desired length and support various material types and weights, our material handling capabilities are perfect additions to your facility.



Q-CUT™
POWERED BY MECHALOGIX

- Cosen's proprietary QR generating software
- Easy to use windows dashboard
- Convenient handheld QR scanner
- Scans up to 15 jobs into the HMI
- Reduce input errors and increase efficiency



JOB	Length inch	Quantity	Cut Finished
10	0.000	0	0
11	0.000	0	0
12	0.000	0	0
13	0.000	0	0
14	0.000	0	0
15	0.000	0	0
16	0.000	0	0
17	0.000	0	0
18	0.000	0	0
19	0.000	0	0

JOB 0-99
 Start Job: 0
 End Job: 0
 JOB: 0
 Remaining pieces: 0
 Remaining Time: 0.0 (hour)

Buttons: Cut Piece, Reset, All Reset

Job Length Selection: 00-09, 10-19, 20-29, 30-39, 40-49, 50-59, 60-69, 70-79, 80-89, 90-99

Bottom Navigation: F1, F2, F3, F4, F5, F6

JOB	Length	Quantity	JOB	Length	Quantity
0	0.000	0	8	0.000	0
1	0.000	0	9	0.000	0
2	0.000	0	10	0.000	0
3	0.000	0	11	0.000	0
4	0.000	0	12	0.000	0
5	0.000	0	13	0.000	0
6	0.000	0	14	0.000	0
7	0.000	0			

inch [X]

00~14, 15~29, 30~44, 45~59, 60~74, 75~89

ALL-CLEAR

Careful: Input-style
 --> Length= 0.000~999.999 (must 3number after dot)
 --> Quantity=0000~9999 (must four number)

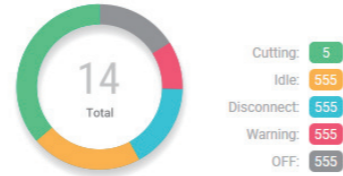
Confirm Input

Mechalogix

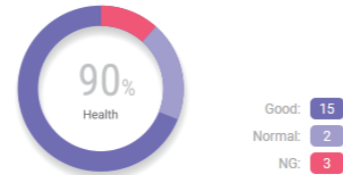
- Machine utilization reports
- Real time status update on machine
- Blade health monitor
- Blade Use tracker
- Automated reporting



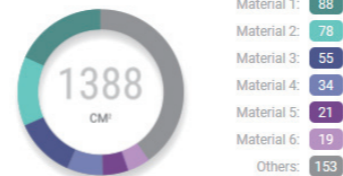
Overall Status
This is a short description of the title



Overall Blade Health
This is a short description of the title



Overall Material
This is a short description of the title



Overall Energy
This is a short description of the title



About Us

► Founded in 1976, Cosen is one of the world's leading band saw manufacturers with extensive product lines and a global sales network including Cosen USA and Cosen Europe. Cosen's North American office and warehouse are located in Charlotte, NC. From here, the company provides an extensive selection of service replacement parts and local machine technicians. Our warehouse inventory contains over 100 new machines in stock and are ready to ship at any time.

Cosen offers over 140 models including vertical, horizontal, miter-cutting, NC & CNC automatic and customized bandsaws. Capacity ranges from 7 to 126 inches; cutting materials from steel to titanium, chromium, and silicon. Our diverse cutting abilities serve numerous industries such as construction, automobile, transportation, wind power generation and etc. Cosen was rated as the No. 1 Sawing Equipment Brand by US Metal Center News in 2015. In 2016, the company launched its Industry 4.0 Mechalogix CPC App, positioning itself as the technology leader in band saw manufacturing.

Meaning "Pinnacle" in Chinese, "Co" perfectly portrays the company's endless pursuit of excellence. "Sen," derived from the word "sacred," symbolizes the Olympic flame. Cosen embodies that spirit in its commitment to integrity and expertise in the production of great machines. These two simple Chinese words have represented Cosen's core values of "striving for excellence and being faithful in integrity" for the past four decades, and will continue to be the pillars of our company for many years to come.



「Sawlogix」



www.mechalogix.com



Notes
