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!

Programmable Automatic Saws:

Smart NC Series: C-260NC, C325NC, C-460NC, G320, C-320NC, C-420NC, C-520NC, C-620NC, C-780FNC, C-800NC, C-1000NC

C-Tech Series: C2, C3, C4, C5, C11

Fabrication Production Mitering:

Manual: MH-270M, MH-300DM, MH-460DM

Programmable-Automatic: C-300MNC, C-510MNC, NC-510MG, C-650MNC, M8

Semi-Automatic: SH-460M, SH-500M, SH-510LDM, SH-650DM, SH-700DM, SH-710LDM, SH-1000DM, SH-1100LDM, SH-1300LDM, SH-1500DM

Vertical Tilt Frame Mitter-Cutting Saws: V-1822, V-2026NC, AV-2026NC, V-2230NC

Utility Saws:

Manual/Semi-Automatic: MH-1018JA, SH-250R

Circular Cold Saws: SC-275, SC-350

Vertical Contour Saws:

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

Fabrication Production - Straight Cutting Structural Saws:

SH-1000F, SH-1300F

Billet Saws:

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

Vertical Plate Series:

Traversing Head: AV-40150, SV-3055H, SV-4060, SV-86110, 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

Material Handling:

Roller Conveyers and Complete Material Handling systems

Technology:

Software: V_Drive, Q-Qut

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

Address:
4527 Dwight Evans Rd
Charlotte, NC 28217
United States

Phone:
+1-(704) 943-1030

E-mail:
info@cosensaws.com

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Performance
Dedication
Productivity

COSEN SAWS | North America

The Pinnacle of Cutting Performance

Programmable Automatic Production Saws
Smart NC Series

C-460NC

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-325NC

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’ x 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”	28.7”	33.9”
Weight	3,300 lbs	3,828 lbs	5,306 lbs
Floor Space (LxWxH)	85” x 86” x 53.5”	90” x 82” x 54”	98.4” x 104.63” x 63”

G320

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.

C-420NC

C-520NC

Model	C-800NC	C-1000NC	G320
Capacity Round	31.5”	39.4”	12.8”
Capacity Rectangular (HxW)	31.5” x 33.5”	39.4” x 39.4”	12.8” x 15”
Blade Size (LxWxT)	27’ 2.8”x 2.625”x .063”	30’ 10” x 2.625” x .063”	13’ 10.9” x 1.25” x .042”
Blade Motor	15 HP	15 HP	5 HP
Height of Work Bed	24.8”	25.2”	31”
Weight	18,194 lbs	23,100 lbs	4,290 lbs
Floor Space (LxWxH)	153” x 92” x 116”	184.2” x 80.7” x 138.2”	94.37” x 88” x 66.34”

Model	C-320NC	C-420NC	C-520NC	C-620NC	C-780FNC
Capacity Round	12.6”	16.5”	20.5”	24.4”	21.7”
Capacity Rectangular (HxW)	12.6” x 15”	16.5” x 16.5”	20.5” x 22”	24.4” x 30”	21.7” x 30.7”
Blade Size (LxWxT)	13’ 11” x 1.25” x .042”	15’ 7.8” x 1.5” x .050”	20’ 10” x 2” x .063”	23’ 7” x 2” x .063”	23’ 7” x 2” x .063”
Blade Motor	5 HP	10 HP	10 HP	10 HP	10 HP
Height of Work Bed	31.1”	29.1”	30”	29.5”	29.9”
Weight	3,758 lbs	4,901 lbs	8,651 lbs	11,000lbs	11,800lbs
Floor Space (LxWxH)	82.7” x 82.8” x 70.1”	101.5” x 97.8” x 71”	124” x 87” x 85”	160” x 82.4” x 94.1”	161” x 83” x 95”

*See images of C-780FNC & long bed configuration on page 20

Programmable Automatic Production Saws
C-Tech Series

C2

C-Tech SERIES

Most all C-Tech series saw frames ride on linear guide ways (rails), and depending on the model will utilize a ball screw or a hydraulic system. These designs help to give the frame a rigid base thereby ensuring the smoothest feeding, highest precision, and lowest friction guide system available today. With their rugged and dependable enclosed frame designed for safety, and their advanced technology, Cosen's C-Tech Series band saws are the perfect enclosed saws for mass production settings.

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	3,520 lbs
Floor Space (LxWxH)	84.6” x 70.1” x 75.4”

Programmable Automatic Production Saws
C-Tech Series

C4

C5

Model	C3	C4	C5	C11
Capacity Round	14.2”	18”	22”	26”
Capacity Rectangular (HxW)	14.2” x 15.7”	18” x 19.7”	22” x 22”	43.31” x 43.31”
Blade Size (LxWxT)	16’ x 1.5” x .050”	19’ 9” x 2” x .063”	23’ 9.8” x 2” x .063”	39’ 5.2” x 3” x .063”
Blade Motor	7.5 HP	7.5 HP	10 HP	20 HP
Height of Work Bed	32.9”	27.8”	25.6”	30”
Weight	6,613 lbs	9,149 lbs	9,920 lbs	22,220 lbs
Floor Space (LxWxH)	143” x 91” x 79.3”	116” x 71.4” x 92.7”	135.3” x 79.8” x 93.6”	88” x 242” x 149”

Fabrication Production
Horizontal Miter Saws

Model	MH-270M			MH-300DM				C-300MNC		
Capacity Angle	0°	+45°	+60°	0°	+45°	+60°	-45°	0°	+45°	+60°
Capacity Round	8.9″	5.7″	3.5″	10.2″	9.4″	6.29″	9.4″	10.2″	9″	6.3″
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″	7.5″ x 7.5″	9″ x 11.5″	8.4″ x 8.8″	5″ x 6″
Blade Size (LxWxT)	8′ 1.625″ x 1″ x .035″			9′ 8.7″ x 1″ x .035″				9′ 8.7″ x 1″ x .035″		
Blade Motor	1.5 HP			1.5 HP				1.6HP		
Height of Work Bed	36″			36″				36.25″		
Weight	550 lbs			704 lbs				1,360 lbs		
Floor Space (LxWxH)	53″ x 28″ x 52.2″			61″ x 31.5″ x 58.3″				110.25″ x 70.9″ x 70.9″		

MH-270M

SH-500M

Model	MH-460M/SH-460M			SH-500M			SH-510LDM			SH-650DM		
Capacity Angle	0°	+45°	+60°	0°	+45°	+60°	0°	±45°	±60°	0°	+45°	+60°
Capacity Round	10″	9.1″	4.3″	13″	11.8″	8.6″	12.5″	12.5″	7.8″	16.5″	16″	10″
Capacity Rectangular (HxW)	9.1″x 18.1″	9.1″x 9.1″	9.1″x 4.3″	11″ x 19.7″	11″ x 9.4″	11″ x 8.6″	13″ x 20″	13″ x 12.5″	13″ x 7.8″	15″ x 25.6″	16″ x 16″	16″ x 10″
Blade Size (LxWxT)	11′ 6″ x 1″ x .035″			13′ 7″ x 1″ x .035″			16′ 4″ x 1.25″ x .043″			17′ 4.6″ x 1.25″ x .042″		
Blade Motor	2 HP			3 HP			3 HP			7.5 HP		
Height of Work Bed	25.2″			32.6″			30.7″			29.5″		
Weight	1,433 lbs / 1,357 lbs			1,980 lbs			2,992 lbs			3,968 lbs		
Floor Space (LxWxH)	69″ x 43.3″ x 41.4″			80.5″ x 41.6″ x 57.8″			98.1″ x 48.9″ x 80.4″			112.2″ x 62.6″ x 69.5″		

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.

NC-510MG

Model	SH-700DM			SH-710LDM			NC-510MG		
Capacity Angle	0°	±45°	+60°	0°	±45°	±60°	0°	+45°	+60°
Capacity Round	17.7″	17.7″	11.8″	18.5″	16.5″	12.6″	14″	13″	7.9″
Capacity Rectangular (HxW)	17.7″ x 27.5″	17.7″ x 27.5″	17.7″ x 20.5″	16.5″ x 28″	16.5″ x 18″	16.5″ x 12.6″	13″ x 20″	13″ x 13.7″	12.5″ x 9″
Blade Size (LxWxT)	19′ x 1.5″ x .050″			21′ 5.5″ x 1.5″ x .050″			16′ 1″ x 1.25″ x .042″		
Blade Motor	7.5 HP			7.5 HP			5 HP		
Height of Work Bed	29.5″			29.7″			31.4″		
Weight	5,280 lbs			6,393 lbs			4,675 lbs		
Floor Space (LxWxH)	106.3″ x 124″ x 107″			128″ x 126″ x 76″			101.4″ x 123.5″ x 86.6″		

Model	C-510MNC			C-650MNC			M8		
Capacity Angle	0°	+45°	+60°	0°	+45°	+60°	0°	±45°	+60°
Capacity Round	14″	13″	7.9″	16.5″	16″	10″	20″	20″	15.75″
Capacity Rectangular (HxW)	13″ x 20″	13″ x 13.7″	12.5″ x 9″	15″ x 25.6″	16″ x 16″	16″ x 10″	20″ x 31.5″	20″ x 20″	15.7″ x 15.7″
Blade Size (LxWxT)	16′ 1″ x 1.25″ x .042″			17′ 5″ x 1.5″ x .050″			25′ x 2″ x .063″		
Blade Motor	5 HP			7.5 HP			10 HP		
Height of Work Bed	31.4″			29.5″			33.7″		
Weight	4,707 lbs			6,332 lbs			12,760 lbs		
Floor Space (LxWxH)	100.8″ x 107.8″ x 75″			123.3″ x 112.8″ x 76″			196.9″ x 169.3″ x 118.1″		

Model	SH-1000DM			SH-1100LDM			SH-1300LDM			SH-1500DM		
Capacity Angle	0°	±45°	-60°	0°	±45°	±60°	0°	±45°	±60°	0°	±45°	-60°
Capacity Round	26″	23″	15.7″	26″	26″	15.7″	26″	26″	19.5″	33.5″	31.5″	22.8
Capacity Rectangular (HxW)	20.5″x40″	20.5″x24.4″	21.3″x15.7″	26″x44″	26″x27.6″	26″x15.7″	26″x51.1″	26″x32.3″	26″x19.5″	29.5″x59″	29.5″x35.4″	29.5″x 22.8″
Blade Size (LxWxT)	27′ 2.8″ x 2″ x .063″			33′ 2″ x 2.625″ x .063″			34′ 6.5″ 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	32.7″			33.5″			33.5″			47″		
Weight	10,450 lbs			24,200 lbs			23,100 lbs			40,128 lbs		
Floor Space (LxWxH)	130″ x 63.3″ x 122.6″			191″ x 193″ x 134″			200.8″ x 102.4″ x 137.8″			227″ x 134″ 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 28.3”	20” x 26”
Capacity 45˚ Left	20” x 19.5”	20” x 17.9”
Capacity 60˚ Left	20” x 13”	20” x 12”
Capacity 45˚ Right	20” x 18.3”	20” x 16.5”
Capacity 60˚ Right	20” x 11.2”	20” x 9.8”
Blade Size (LxWxT)	17’ 1.9” x 1.25” x .042”	
Blade Motor	7.5 HP	
Work Bed Height	40.6”	
Weight	8,518 lbs / 4,520 lbs	
Floor Space V-2026	102” x 98.4” x 102.3”	
Floor Space	205.9” x 147.6” x 102.3”	

V-2230NC

Model	V-2230NC	
Miter Degree	60˚ Left – 60˚ Right	
	0˚ Blade Cant	5˚ Blade Cant
Capacity 90˚	22” x 30”	20” x 27.8”
Capacity 45˚ Left	22” x 21”	20” x 19”
Capacity 60˚ Left	20” x 14”	20” x 13”
Capacity 45˚ Right	20” x 19.7”	20” x 18”
Capacity 60˚ Right	20” x 12”	20” x 10.8”
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-1822

Model	V-1822	
Miter Degree	60˚ Left – 60˚ Right	
	0˚ Blade Cant	5˚ Blade Cant
Capacity 90˚	18” x 22”	18” x 20.15”
Capacity 45˚ Left	18” x 15.15”	18” x 13.46”
Capacity 60˚ Left	18” x 9.76”	18” x 8.66”
Capacity 45˚ Right	18” x 14.84”	18” x 13.18”
Capacity 60˚ Right	18” x 9.21”	18” x 8.38”
Blade Size (LxWxT)	15’ 4.64” x 1.25” x .042”	
Blade Motor	5 HP	
Work Bed Height	37.4”	
Weight	2,480 lbs	
Floor Space (LxWxH)	108.9” x 106.2” x 95”	

Utility 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-1018JA

SH-250R

Model	MH-1018JA	SH-250R
Capacity Round	10”	10”
Capacity Rectangular (HxW)	9” x 16.5”	10” x 11.8”
Blade Size (LxWxT)	11’ 6” x 1” x .035”	11’ x 1” x .035”
Blade Motor	2 HP	2 HP
Height of Work Bed	25.6”	25”
Weight	950 lbs	1,351 lbs
Floor Space (LxWxH)	68” x 29” x 41”	80.8” x 42.2” x 63.7”

Utility Saws
Circular Cold Saws

Our selection of circular cold saws offers an exceptional range of capabilities, making them essential tools for a wide variety of cutting tasks. These saws excel when your project demands precision cuts.

Model	SC-275		SC-350	
Capacity Angle	**0°**	**+45°**	**0°**	**+45°**
Solid Round	1.5”	1.5”	1.5”	1.5”
Tubing Round	2.75”	2.165”	2.75”	2.165”
Tubing Square	2.75”	2.165”	2.75”	2.165”
Blade Length	10” - 11” Diameter		10” - 11” Diameter	
Blade Motor	5 HP		5 HP	
Height of Work Bed	29.5”		29.5”	
Weight	715 lbs		715 lbs	
Floor Space (LxWxH)	55” x 42” x 69”		55” x 42” x 69”	

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’ 2”	14’ 2”	17’ 6.2”
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”

Striaght Cutting Structural Saws

SH-1000F

SH-7662

Model	SH-1000F	SH-1300LF
Capacity Round	26”	26”
Capacity Rectangular (HxW)	20.5” x 40”	21.3” x 51”
Blade Size (LxWxT)	26’ 3” x 2” x .063”	33’ 8” x 2.625” x .063”
Blade Motor	10 HP	20 HP
Height of Work Bed	25.6”	29.9”
Weight	8,322 lbs	17,820 lbs
Floor Space (LxWxH)	149” x 54” x 102”	200.7” x 109.1” x 106.3”

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’ 4.7”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”	24”
Weight	2,645 lbs	4,211 lbs	5,315 lbs	7,960 lbs
Floor Space (LxWxH)	78” x 43” x 53.7”	108.5”x 43.7”x 72.6”	122.9”x 43.2”x 82.1”	139.2” x 47.2” x 93”

Billet Saws

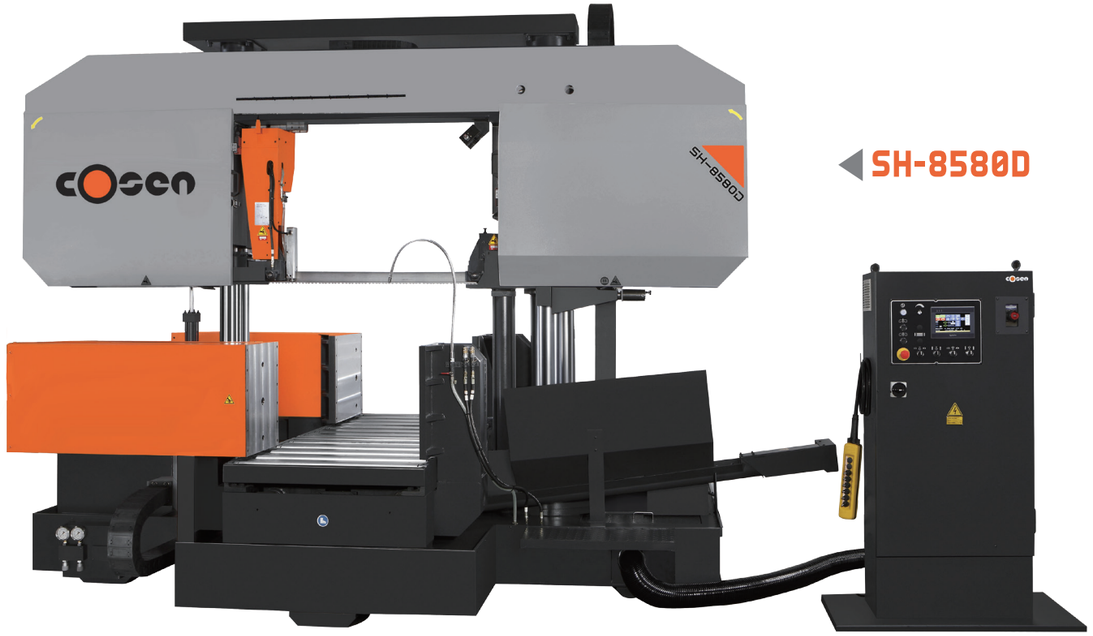
Solid, dependable, and preciseare just a few words that describe Cosen's Billet Series saws. Available in capacities up to 126"x126", there is nothing that a Cosen Billet Saw can't cut.

SH-5542

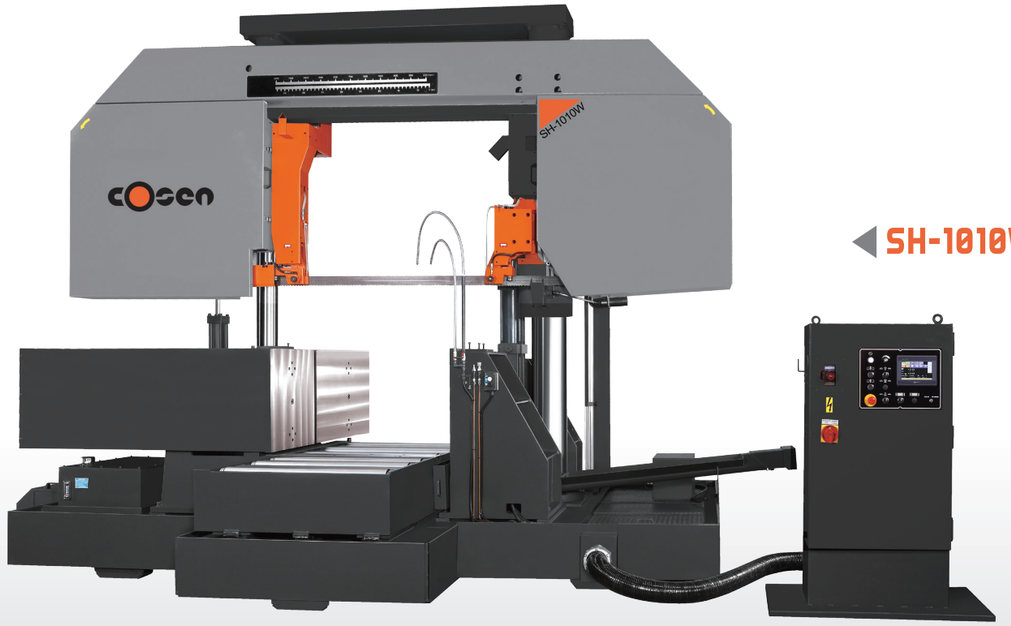
Model	SH-8580D	SH-1080D	SH-1010W
Capacity Round	31.5"	31.5"	40"
Capacity Rectangular (HxW)	31.5" x 33.5"	31.5" x 40"	40" x 40"
Blade Size (LxWxT)	27' 2.8" x 2.625" x .063"	28' 10.5" x 2.625" x .063"	30' 10" x 2.625" x .063"
Blade Motor	10 HP	15 HP	15 HP
Height of Work Bed	25.2"	25.2"	25"
Weight	14,300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

SH-1080D

Billet Saws



SH-8580D



SH-1010W

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"

Traversing Head Plate Saws
Vertical Plate Series

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”

SV-3055H

Model	SV-3055H	SV-6066H	SV-86110	SV-130160
Capacity Height	11.8”	23.6”	34”	51”
Capacity Throat	21.6”	26”	43”	63”
Capacity Cutting Length	Custom (Max 118”)	Custom (Max 118”)	Custom (Max 276”)	Custom (Max 276”)
Blade Size (LxWxT)	14’ 7.2” x 1.5” x .050”	20’ 1.7” x 2” x .063”	24’ 5” x 2.625” x .063”	32’ 10” x 3” x .063”
Blade Motor	7.5 HP	10 HP	15 HP	20 HP
Height of Work Bed	53”	58”	61”	69”
Weight	12,610 lbs	TBD	52,800 lbs	66,000 lbs
Floor Space (WxH)	59” x 96.6”	148” x 134”	165” x 162”	194” x 194”

**Cosen platesaws are customizable. Height and throat capacties, as well as bed length can be manufactured to meet customers cutting needs.*

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.

SVC-40130H

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”

**Cosen platesaws are customizable. Height and throat capacties, as well as bed length can be manufactured to meet customers cutting needs.*

SVT-5075

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”

Material Handling
Roller Tables

Standard Stock Roller Tables

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

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.

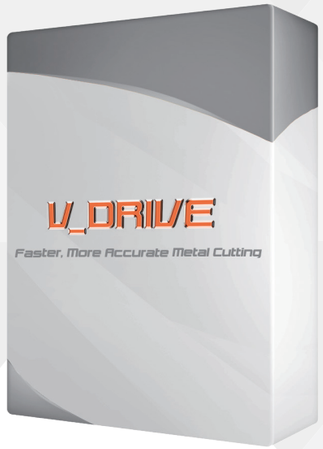
Technology
Software Packages

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.

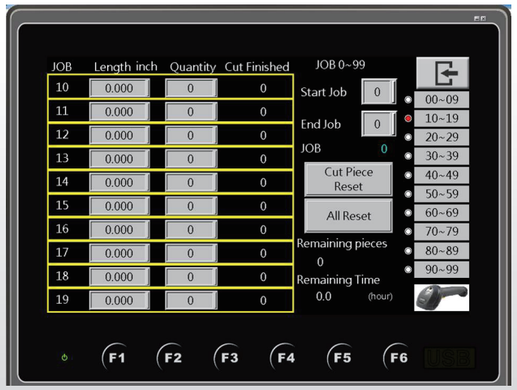
This technology facilitates cutting difficult materials like Titanium, Hastelloy and other nickel-based materials at significantly increased rates. As a result, V_Drive reduces tooling costs per piece by up to 25% in savings and increase your production by 25% to 50%.

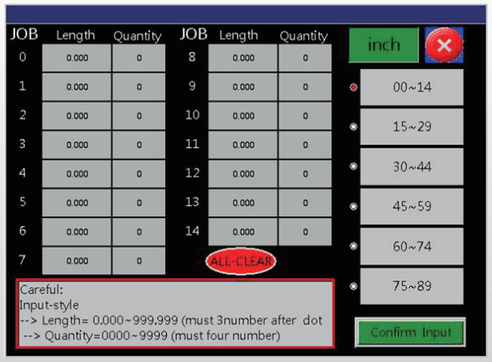
***V_Drive is a standard featured on all Cosen band saws, where applicable**



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





Cosen Saws
Our Story

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.

Reference

C-780FNC + Long Bed Configuration

- Floor Space: 161" x 207" x 95"
- Total Weight w/ Bed: 17,520 lbs
- For additional specs see page 2

Notes

Notes