Cosen's engineering department offers innovative answers to all your cutting problems. We can custom tailor sawing machines to complex and difficult sawing applications. Cosen also offers complete material handling systems. Contact Cosen for all your sawing needs.

### **COSEN SAWING MACHINE SERIES**

1. Programmable Production: SNC, NC Series (Page 1)

C-tech Series: C-tech 2, C-tech 3, C-tech 5

SNC Series: R-250NC, C-260NC, C-325NC, C-400NC,

C-460NC, C-320GNC, C-420NC, C-520NC,

C-560NC, C-7652NC, C-620NC, C-800NC

2. Automatic Production: AH-Series (Page 3)

Roller-Feed: AH-250R, AH-360C

Shuttle-Feed: AH-250H, AH-300H, AH-320H, AH-400H,

AH-460H

3. Vertical Tilt Frame Series: Double Miter Cutting (Page 4)

SV-510DM

4. Swivel Head Miter Series (Page 5)

MH-460M, MH-500M, SH-460M, SH-500M, C-500MNC, SH-650M, C-650MNC, SH-700M, SH-800DM, C-800DMNC, CNC-800DMNC, SH-1000DM, SH-1500DM

5. Manual Series (Page 6)

Manual Series: MH-1016JA SH Series: SH-1016JA

6. Billet Series: Heavy-duty Straight Cut-off (Page 7)

SH-4030, SH-360C, SH-5542, SH-7050, SH-7550S, SH-7662, SH-8580D, SH-1010, SH-1311P, SH-1313, SH-1713, SH-2020

7. Plate/Block Series: Heavy-duty Traversing Head Vertical Saw (Page 9)

Servo motor driven saw frame:

SV-4060, SV-5060, SV-7060, SV-86110, SV-80130, SV-130160 Hydraulic cylinder driven saw frame:

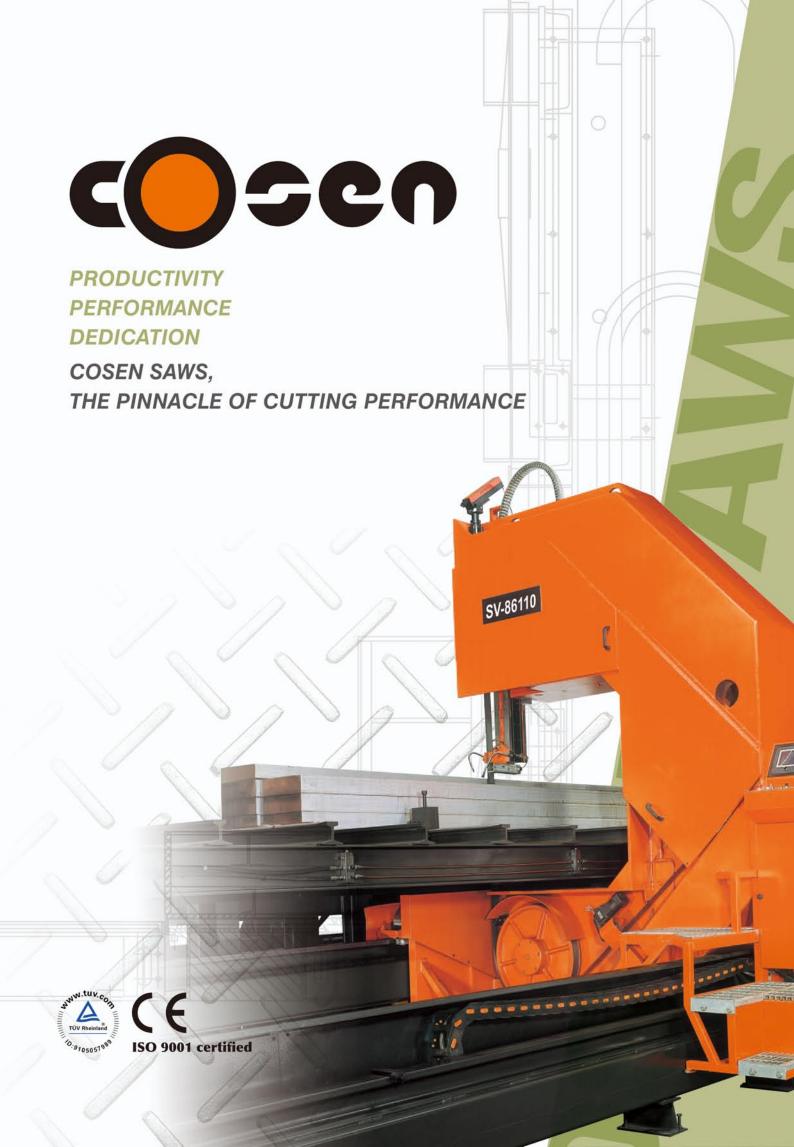
SV-3055H, SV-6066H, SV-20130H, SV-40130H

8. Custom Design



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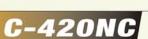
## **Programmable Production : SNC, NC Series**



### **SNC SERIES**

All SNC series saws have a combination of features that all users demand. The SNC-100 control system is available on both Hinge and Dual Column type machines. Rugged, Dependable, and Advanced Technology, are all words that describe every Cosen SNC-100 Series Sawing Machine. All SNC-100 and NC control system machines are designed with high production and precision in mind. Cosen Sawing Machines offer 'German' quality, precision and dependability at an affordable price.

### C-520NC



Smart NC-100 (SNC100) technology provides most of the benefits of NC controlled saws at a mere fraction of the cost. SNC100 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 number of times to index. The control also automatically shuts down the machine, blade motor and hydraulic, once the programmed number of cuts or out of stock situation has been achieved. The system includes an error feed back function enabling rapid troubleshooting through a comprehensive list of error codes to be displayed in the event of a malfunction.



### C-260NC/C-325NC

### **SNC-100 FEATURES INCLUDE:**

- 5.7" touch screen.
- · Mitsubishi PLC controller.
- Stored program(s) may be easily recalled and executed at will.
- Blade speed display.
- Blade life indicator.
- · Error code display provides simplified self-diagnostics.
- Blade life timer.

## C-TECH C2

### **C-TECH SERIES**

All C-TECH series machines featuring the NC control system allow for automatic first (square) cut and 99-jobs storage plus all the other features of the SNC-100 control system. The saw frame rides on linear guide way. This design gives the saw frame a rigid base thereby ensuring the smoothest feeding, highest precision and lowest friction guide system available today. Cosen saws are designed for speed, precision and a long service life.

| Mo         | del     | R-250NC                          | C-260NC  | C-325NC                                 | C-400NC                            | C-460NC                              | C-320GNC                              | C-420NC                                | C-520NC           | C-7656NC                              | C-620NC                               |
|------------|---------|----------------------------------|--|---|------------------------------------|--------------------------------------|---------------------------------------|--|-------------------|---------------------------------------|---------------------------------------|
|            | •       | 10" (250mm)                      | 10.2"(260mm)   | 12.8"(325mm)                            | 16" (400mm)                        | 18" (460mm)                          | 12.8"(325mm)                          | 16.5" (420mm)                          | 20.5" (520mm)     | 22" (560mm)                           | 24.4" (620mm)                         |
| Max.       |         | 9" (230mm)                       | 10.2"(260mm)   | 12.8"(325mm)                            | 16" (400mm)                        | 18" (460mm)                          | 12.8"(325mm)                          | 16.5" (420mm)                          | 20.5" (520mm)     | 22" (560mm)                           | 24.4" (620mm)                         |
| Capacity   | (HxW)   | 9" x 10"<br>(230 x 250mm)        | 10.2" x 11.8"<br>(260x300mm)   | 12.8" x 15"<br>(325x380mm)              | 16" x 16"<br>(400 x 400mm)         | 18" x 18"<br>(460 x 460mm)           | 12.8" x 15"<br>(325x380mm)            | 16.5" x 16.5"<br>(420 x 420mm)         | TEEDS IN TEED IN  | 22" x 30"<br>(560 x 760mm)            | 24.4" x 30"<br>(620 x 760mm)          |
| Blade size | (LxWxT) | 11'x1"x0.035"<br>(3350x27x0.9mm) | 144" x 1.3" x 0.042"<br>(3660x34x1.1mm)  | 150" x 1.3" x 0.042"<br>(3820x34x1.1mm) | 15'x1.6"x0.050"<br>(4570x41x1.3mm) | 15'4"x1.6"x0.050"<br>(4670x41x1.3mm) | 166.9"x1.3"x0.042"<br>(4240x34x1.1mm) | 15'7.8"x1.6"x0.050"<br>(4770x41x1.3mm) |                   | 21'10"x2.1"x0.060"<br>(6665x54x1.6mm) | 23'7"x2.1"x 0.063"<br>(7200x54x1.6mm) |
| Blade moto | or      | 2HP                              | 5HP  | 5HP                                     | 7.5HP                              | 7.5HP                                | 5HP                                   | 7.5HP                                  | 7.5HP             | 10HP                                  | 10HP                                  |
| Weight     |         | 1546lbs (700kgs)                 | 3315lbs (1500kgs)  | 3960lbs (1800kgs)                       | 6050lbs (2750kgs)                  | 6380lbs (2900kgs)                    | 4840lbs (2200kgs)                     | 7260lbs (3300kgs)                      | 9460lbs (4300kgs) | 11880lbs(5400kgs)                     | 11880lbs(5400kgs)                     |
| Floor Spac | e (LxW) | 73" X35"<br>(1850 x 900mm)       | The state of the s | 00.0 1. 10.0                            | 96" x 91"<br>(2450 x 2310mm)       | 96" x 91"<br>(2450 x 2310mm)         | 95.2" x 79.5"<br>(2420 x 2020mm)      | 98" x 93"<br>(2490 x 2360mm)           |                   | 92" x 153"<br>(2330 x 3890mm)         | 86.6" x 145.6"<br>(2200 x 3700mm)     |

\* Machine may be shown with some optional accessories.





R-250NC



<sup>\*</sup> Design & specifications are subject to change without notice.

## AH-320H/C-320GNC

AH series Bandsaws offer dependability, precision, ruggedness at an affordable price. Ideal for job shops or production facilities requiring long term reliability.



AH-250H/AH-300H



Cosen H-type machines utilize hydraulic shuttle feed system, which offers extremely tight tolerances in both cutting repeatability and accuracy even at high cutting rates. These machines are built for high to extreme production needs.

Roller-type Bandsaws are low cost machines that allow many low to medium volume jobs to be brought in house. Although these machines are low cost they offer the same high quality and precision available in all Cosen Sawing Machines.

AH-460H

| Mo         | del       | AH-250H                               | AH-300H                                | AH-320H                               | AH-400H                                  | AH-460H                                 |
|------------|-----------|---------------------------------------|--|---------------------------------------|--|---|
|            | •         | 10" (250mm)                           | 12" (300mm)                            | 12.6" (320mm)                         | 16" (400mm)                              | 18" (460mm)                             |
| Max.       |           | 10" (250mm)                           | 12" (300mm)                            | 12.6" (320mm)                         | 16" (400mm)                              | 18" (460mm)                             |
| Capacity   | (HxW)     | 10"x11"<br>(250 x 280mm)              | 12"x13.4"<br>(300 x 340mm)             | 12.6"x15"<br>(320 x 380mm)            | 16"x16"<br>(400 x 400mm)                 | 18"x18"<br>(460 x 460mm)                |
| Blade size | (LxWxT)   | 11'6"x1.3"x0.042"<br>(3505x34x1.1mm)  | 12'6.4"x1.3"x0.042"<br>(3820x34x1.1mm) | 13'11"x1.3"x0.042"<br>(4240x34x1.1mm) | 15'x1.6"x0.050"<br>(4570x41x1.3mm)       | 15'4"x1.6"x0.050"<br>(4670x41x1.3mm)    |
| Blade moto | or        | 3HP                                   | 5HP                                    | 5HP                                   | 7.5HP                                    | 7.5HP                                   |
| Neight     |           | 3520lbs (1600kgs)                     | 3740lbs (1700kgs)                      | 4840lbs (2200kgs)                     | 5500lbs (2500kgs)                        | 6600lbs (3000kgs)                       |
| Floor Spac | e (LxWxH) | 74.5"x72.5"x62"<br>(1890x1850x1580mm) | 74.5"x75"x66.9"<br>(1890x1905x1700mm)  | 79"x79"x59"<br>(2010x2000x1500mm)     | 104.4"x94.5"x92.5"<br>(2650x2400x2350mm) | 104.4"x94.5"x92.5"<br>(2650x2400x2350mr |

<sup>\*</sup> Machine may be shown with some optional accessories.

## AH-250R

| M           | odel    | AH-250R                        | AH-360C                               |
|-------------|---------|--------------------------------|---------------------------------------|
|             | •       | 10" (250mm)                    | 14" (360mm)                           |
| Capacity    |         | 9"x9" (230x230mm)              | 12"x12" (310x310mm)                   |
| Сарасіту    | (HxW)   | 9"x10" (230x250mm)             | 12"x15" (310x380mm)                   |
| Blade size  | (LxWxT) | 132"x1"x0.035" (3350x27x0.9mm) | 162"x1.33"x0.042"<br>(4115x34x1.06mm) |
| Blade mot   | or      | 2HP                            | 5HP                                   |
| Weight      |         | 1276lbs (580kgs)               | 1760lbs (800kgs)                      |
| Floor space | (LxWxH) | 73"x35"x41" (1850x900x1040mm)  | 90"x47"x63" (2286x1194x1600mm         |

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



# Vertical Tilt frame Series: Double Miter Cutting

Built with durability and performance in mind, Cosen SV-510DM allows the user to cut at any angle between 90 deg (straight cut) and 45 deg (miter cut) in both directions. The precision pivot system facilitates easy and accurate adjustment for angle cuts. While the standard 1 1/4" blade feature is preferred when cutting thick-walled and harder material, a 5 Hp fluid drive is especially helpful providing significant torque at all speed ranges. Also because the blade is fluid driven there are no belts to wear out or slip, no pulleys to replace, no pinion gear to wear and no backlash from the ring and pinion drive. Hydraulic Driven Cast iron guide arms with cross member support is rigidly supported by

a heavy-duty linear guide to assure straight cuts and eliminate vibration for longer blade life. The cross member provides remarkably increased support for the upper guide assembly. The result is improved accuracy and significantly faster cutting on larger and/or harder material.

SV-510DM

| Mo          | odel        |                          | SV-510DM                   |
|-------------|-------------|--------------------------|----------------------------|
|             | Angle       | 0                        | 45                         |
| Max.        | •           | 18" (460mm)              | 12.5" (320mm)              |
| Capacity    | (HxW)       | 20" x 18"<br>(510x460mm) | 18" x 12.5"<br>(460x320mm) |
| Blade size  | (LxWxT)     | 15'x1.3"x0.042" (4570    | x34x1.1mm)                 |
| Blade mot   | or          | 5 HP                     |                            |
| Weight      |             | 3190lbs (1450kgs)        |                            |
| Shipping sp | pace(LxWxH) | 113"x90"x89" (2870x2     | 290x2260mm)                |

<sup>\*</sup> Machine may be shown with optional accessories.

<sup>\*</sup> Design & specification are subject to change without notice.

<sup>\*</sup> Design & specifications are subject to change without notice.

## Swivel Head Miter Series

### SWIVEL-HEAD MITER SERIES

Cosen offers various functional band saws with capacities from 460mm (18") to over 1500mm (59") in manual, semi-automatic, and NC automatic types. Mitering is available from 45  $^{\circ}$  ~ 60  $^{\circ}$  single-sided mitering or double-sided mitering. This series is tailored towards structural cutting applications, including fabricators that process medium to large structural material. Cosen's heavy-duty miter-cutting band saws satisfy all your structural cutting needs!

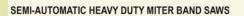












**COsen** 

|   | Model        |         |                          | SH-650M                |             |                            | SH-700DM                   |              |              | SH-1000DM     |               |               | SH-1500DM     |                            |
|---|--------------|---------|--------------------------|------------------------|-------------|----------------------------|----------------------------|--------------|--------------|---------------|---------------|---------------|---------------|----------------------------|
| i |              | Angle   | 0                        | 45 (Forward)           | (Forward)   | 0                          | - Anna Name of A           | 60 (Forward) | 1552/1       | 45 (F/B)      | 60 (Backward) | 90            | 45 (F/B)      | 60 (Backward)              |
| 3 | Max.         | •       | 16.5"(420mm)             | 16" (400mm)            |             | 17.7"(450mm)               |                            |              |              | 23" (620mm)   | 15.7"(400mm)  | 33.5"(850mm)  | 31.5"(800mm)  | 22.8"(580mm)               |
|   | Capacity     |         | 16" (400mm)              | 16" (400mm)            | 10" (250mm) | 17.7"(450mm)               | 17.7"(450mm)               | 11.8"(300mm) | 23" (620mm)  | 22" (560mm)   | 15.7"(400mm)  | 33.5"(850mm)  | 31.5"(800mm)  | 22.8"(580mm)               |
| 1 |              | (HxW)   | 15"x25.6"<br>(380x650mm) | 16"x16"<br>(400x400mm) | 10 110      | 17.7"x27.5"<br>(450x700mm) | 17.7"x20.5"<br>(450x520mm) |              | LO.0 / 10    |               |               |               |               | 29.5"x22.8"<br>(750x580mm) |
| d | Blade size ( | LxWxT)  | 17'5"x1.3"x0             | .042" (5300x3          | 4x1.1mm)    | 19'x1.6"x0.05              | 50" (5800x41x              | 1.3mm)       | 27'3"x2.1"x0 | .063" (8300x5 | 4x1.6mm)      | 39'x2.6"x0.06 | 63" (11880x67 | x1.6mm)                    |
|   | Blade motor  | 7       | 5HP                      | _                      |             | 7.5HP                      |                            |              | 10HP         |               |               | 15HP          |               |                            |
|   | Weight       |         | 3300lbs (150             | 0kgs)                  |             | 5280lbs (2400              | Okgs)                      |              | 12254lbs (55 | 70kgs)        |               | 46200 lbs (21 | 000kgs)       |                            |
| ١ | Floor space  | (LxWxH) | 90.6"x114"x9             | 8.4" (2300x29          | 00x2500mm)  | 106.3"x124"x1              | 107" (2700x31              | 50x2720mm)   | 148"x154"x10 | 09" (3750x390 | 0x2765mm)     | 203"x219"x16  | 65" (5160x555 | 0x4200mm)                  |

#### 20 JOB PROGRAMMABLE MITER BAND SAWS

| IV                  | lodel   | C-500                         | MNC                        |                              | C-650MNC                                |                        | SH-800DM*/                     | C-800DMNC/   | CNC-800DM              |  |
|---------------------|---------|-------------------------------|----------------------------|------------------------------|---|------------------------|--------------------------------|--|------------------------|--|
|                     | Angle   | 0.                            | 45 (Forward)               | 0.                           | 45 (Forward)                            | 60 (Forward)           | 0                              | 45 (F/B)   | 60 (Backward)          |  |
| Max.                | •       | 13" (330mm)                   | 11.5"(290mm)               | 16.5"(420mm)                 | 16"(400mm)                              | 10"(250mm)             | 20" (500mm)                    | 17.7"(450mm)   | 16" (400mm)            |  |
| Capacity            |         | 11" (280mm)                   | 10.5"(265mm)               | 16" (400mm)                  | 16" (400mm)                             | 10" (250mm)            | 16" (400mm)                    | 16" (400mm)  | 16" (400mm)            |  |
|                     | (HxW)   | 11"x19.7"<br>(280x500mm)      | 10.5"x10.5"<br>(265x265mm) | 15"x25.6"<br>(380x650mm)     | 16"x16"<br>(400x400mm)                  | 16"x10"<br>(400x250mm) | 16"x31"<br>(400x800mm)         | 16"x21"<br>(400x550mm)   | 16"x16"<br>(400x400mm) |  |
| Blade size          | (LxWxT) | 15'4"x1.3"x0.<br>(4670x34x1.1 |                            | 17'5"x1.6"x0<br>(5300x41x1.3 |   |                        | 21'8" x 2.1" x<br>(6600x54x1.3 |  |                        |  |
| Blade mot           | or      | 5HP                           |                            | 7.5HP                        |   |                        | 7.5 HP                         |  |                        |  |
| Weight              |         | 3745lbs (1700                 | Okgs)                      | 6600lbs (300                 | 0kgs)                                   |                        | Auto: 14080lb<br>SH: 9,900lbs  |  |                        |  |
| Floor space (LxWxH) |         | 114"x102"x86<br>(2900x2600x2  | 100                        |                              | 141.7"x114"x98.4"<br>(3600x2900x2500mm) |                        |                                | Auto:204.7"x139"x107"(5200x3530x2725mm)<br>SH:122.8"x139"x107"(3120x3530x2725mm) |                        |  |

#### SMALL MITER-CUT BAND SAWS

| SH-500M /                    | MH-500M                 | SH-460M / N                  | IH-460M                |
|------------------------------|-------------------------|------------------------------|------------------------|
| 0.                           | 60 (Forward)            | 0.                           | 60<br>(Backward)       |
| 13"(330mm)                   | 8.7"(220mm)             | 10"(250mm)                   | 4.3"(110mm)            |
| 11"(280mm)                   | 7.9"(200mm)             | 10" (250mm)                  | 4.3" (110mm)           |
| 11"x19.7"<br>(280x500mm)     | 11"x7.9"<br>(280x200mm) | 9"x18.1"<br>(230x460mm)      | 9"x4.3"<br>(230x110mm) |
| 13'7"x1"x0.0<br>(4150x27x0.9 |                         | 11'6"x1"x0.0<br>(3505x27x0.9 |                        |
| 3HP                          | 0451\                   | 2HP                          | 05011                  |
| MH:2079lbs(9<br>SH:2178lbs(9 |                         | MH:1430lbs(<br>SH:1518lbs(   |                        |
| 74"x107"x82<br>(1870x2715x   |                         | 55"x74.8"x66<br>(1400x1900x  |                        |

### \* Machine may be shown with some optional accessories.



### **MANUAL SERIES**

MH series saws offer the best value in any manual general-purpose saw made today. Industrial duty, reliability, and affordability allow any job shop, tool room, or secondary production job to be handled efficiently and precisely. SH series machines offer the added value of clamping (select models).

## MH-1016JA

| M           | odel       | MH-1016JA / SH-1016JA         |                        |  |  |  |
|-------------|------------|-------------------------------|------------------------|--|--|--|
|             | Vise angle | 0                             | 45 Vise                |  |  |  |
| Max.        | •          | 10" (250mm)                   | 9" (230mm)             |  |  |  |
| Capacity    |            | 9" (230mm)                    | 6.5" (165mm)           |  |  |  |
| Capacity    | (HxW)      | 9"x14.5"<br>(230x370mm)       | 6.5"x9"<br>(165x230mm) |  |  |  |
| Blade size  | (LxWxT)    | 132"x1"x0.035"                | (3350x27x0.9mm)        |  |  |  |
| Blade mot   | or         | 2HP                           |                        |  |  |  |
| Weight      |            | 1170lbs (532kgs               |                        |  |  |  |
| Floor space | (LxWxH)    | 67"x31"x48" (1700x787x1220mm) |                        |  |  |  |

<sup>\*</sup> Design & specification are subject to change without notice.

<sup>\*</sup> SH-800DM: Semi-automatic heavy duty miter band saw

## **Billet Series**



If you are looking for large material cutting, then Cosen Billet Saw Series are your answer. Massive, dependable, and precise are just a few words that describe Cosen Billet Saws. Available in capacities up to 126" X 126" there is nothing that a Cosen Billet Saw can't cut.



SH-1713

SH-4030

| Mo         | del          | SH-4030                            | SH-360C                              | SH-5542                    | SH-7050                               | SH-7550S                             | SH-7656                               | SH-7662                              | SH-1000F                              |
|------------|--------------|------------------------------------|--------------------------------------|----------------------------|---------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|---------------------------------------|
|            | •            | 12" (300mm)                        | 14" (360mm)                          | 16.5" (420mm)              | 20" (500mm)                           | 20" (500mm)                          | 22" (560mm)                           | 24.4" (620mm)                        | 26" (660mm)                           |
| Max.       |              | 12" (300mm)                        | 14" (360mm)                          | 16.5" (420mm)              | 20" (500mm)                           | 20" (500mm)                          | 22" (560mm)                           | 24.4" (620mm)                        | 23.2" (590mm)                         |
| Capacity   | (HxW)        | 12"x15.7"<br>(300x400mm)           | 14"x16.5"<br>(360x420mm)             | 16.5"x21.6"<br>(420x550mm) | 20"x27.6"<br>(500x700mm)              | 20"x29.5"<br>(500x750mm)             | 22"x30"<br>(560x760mm)                | 24.4"x30"<br>(620x760mm)             | 20.5"x40"<br>(520x1020mm)             |
| Blade size | (LxWxT)      |                                    | 13'6"x1.3"x0.042"<br>(4115x34x1.1mm) |                            | 215"x1.6"x0.050"<br>(5450x41x1.3mm)   | 238"x2.1"x0.063"<br>(6040x54x1.6mm)  | 262.4"x2.1"x0.063"<br>(6665x54x1.6mm) | 283"x2.1"x0.063"<br>(7200x54x1.6mm)  | 315"x2.1"x0.063"<br>(8000x54x1.6mm)   |
| Blade mote | or           | 5HP                                | 5HP                                  | 7.5HP                      | 7.5HP                                 | 7.5HP                                | 10HP                                  | 10HP                                 | 10HP                                  |
| Work bed I | neight       | 29.1" (740mm)                      | 26" (660mm)                          | 27.5" (700mm)              | 27.5" (700mm)                         | 27.5" (700mm)                        | 27.5" (700mm)                         | 23.6" (600mm)                        | 25.6" (650mm)                         |
| Floor spac | all williams | Color Bill Color Color Color Color | 47"x90"x63"<br>(1195x2286x1600mm)    |                            | 35.5"x126"x84.6"<br>(900x3200x2150mm) | 55.5"x124"x79"<br>(1410x3150x2010mm) | 55"x130"x96.5"<br>(1400x3300x2450mm)  | 47.2"x140"x93"<br>(1200x3560x2360mm) | 54"x157.5"x103"<br>(1370x4000x2620mm) |

cOsen

<sup>\*</sup> Machine may be shown with some optional accessories.
\* Design & specification are subject to change without notice.

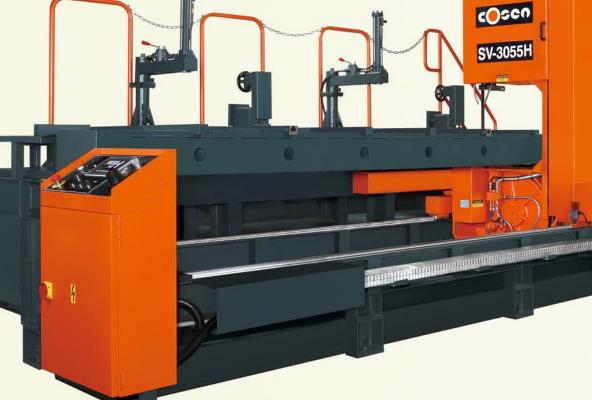
| Model               |             | C-800NC                               | SH-8580D                              | SH-1080D                              | SH-1010W                            | SH-1311P                                | SH-1313                                | SH-1713                                | SH-2020D                               |
|---------------------|-------------|---------------------------------------|---------------------------------------|---------------------------------------|-------------------------------------|---|--|--|--|
|                     | •           | 31.5"(800mm)                          | 31.5"(800mm)                          | 31.5"(800mm)                          | 40"(1000mm)                         | 43.3" (1100mm)                          | 51" (1300mm)                           | 51.2" (1300mm)                         | 78.7" (2000mm)                         |
| Max.                |             | 31.5"(800mm)                          | 31.5"(800mm)                          | 31.5"(800mm)                          | 40"(1000mm)                         | 43.3" (1100mm)                          | 51" (1300mm)                           | 51.2" (1300mm)                         | 78.7" (2000mm)                         |
| Capacity            | (HxW)       | 31.5"x33.5"<br>(800x850mm)            | 31.5"x33.5"<br>(800x850mm)            | 31.5"x39.4"<br>(800x1000mm)           | 40"x40"<br>(1000x1000mm)            | 43.3"x51.2"<br>(1100 x 1300mm)          | 51"x51"<br>(1300 x 1300mm)             | 51.2"x67"<br>(1300x1700mm)             | 78.7"x78.7"<br>(2000x2000mm)           |
| Blade size          | 2 (I YWY I) | 326.8"x2.6"x0.063"<br>(8300x67x1.6mm) | 326.8"x2.6"x0.063"<br>(8300x67x1.6mm) | 346.5"x2.6"x0.063"<br>(8800x67x1.6mm) | 370"x2.6"x0.063"<br>(9400x67x1.6mm) |   |  | 512"x3.1"x0.063"<br>(13000x80x1.6mm)   | 626.7"x3.1"x0.063"<br>(15920x80x1.6mm) |
| Blade mot           | tor         | 10HP                                  | 10HP                                  | 15HP                                  | 15HP                                | 15HP                                    | 20HP                                   | 20HP (15KW)                            | 25HP                                   |
| Work bed            | height      | 24.8" (630mm)                         | 24.8" (630mm)                         | 25.2" (640mm)                         | 24.4" (620mm)                       | 24.4" (620mm)                           | 24.4" (620mm)                          | 24.4" (620mm)                          | 32.6" (830mm)                          |
| Floor space(Wyl yH) |             | 153"x92"x116"<br>(3890x2330x2940mm)   | 153"x92"x116"<br>(3890x2330x2940mm)   |                                       |                                     | 86.6"x193"x137.8"<br>(2200x4900x3500mm) | 3000x5542x3900mm<br>(118'x218'x153.5") | 118"x232"x166.5"<br>(3000x5892x4228mm) | 260"x250"x228"<br>(6600x6340x5800mm    |



<sup>\*</sup> Machine may be shown with some optional accessories.
\* Design & specification are subject to change without notice.







with Servo Motor Driven Saw Frame

| Mode        |                   | SV-4060                             | SV-5060  | SV-7060                               | SV-86110                            | SV-80130                            | SV-130160                            |
|-------------|-------------------|-------------------------------------|--|---------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|
|             | Height            | 18" (460mm)                         | 20" (500mm)  | 27.6" (700mm)                         | 34" (860mm)                         | 34" (860mm)                         | 51" (1300mm)                         |
| Capacity    | Throat            | 26" (660mm)                         | 26" (660mm)  | 23.6" (600mm)                         | 43" (1100mm)                        | 51" (1300mm)                        | 63" (1600mm)                         |
| Capacity    | Cutting<br>Length | 79"-276"<br>(2000-7000mm)           | 79"-276"<br>(2000-7000mm)  | 79"-276"<br>(2000-7000mm)             | 79"-276"<br>(2000-7000mm)           | 79"-276"<br>(2000-7000mm)           | 79"-276"<br>(2000-7000mm)            |
| Blade Size  | )                 | 229"x2.1"x0.063"<br>(5815x54x1.6mm) | TO STATE OF THE PARTY OF THE PA | 248.6"x2.1"x0.063"<br>(6315x54x1.6mm) | 293"x2.6"x0.063"<br>(7440x67x1.6mm) | 299"x2.6"x0.063"<br>(7600x67x1.6mm) | 394"x3.1"x0.063"<br>(10000x80x1.6mm) |
| Blade Mot   | or                | 7.5HP                               | 10HP   | 15HP                                  | 15HP                                | 15HP                                | 20HP                                 |
|             |                   |                                     |  | with cutting length                   | h: 236" (6000mm)                    |                                     |                                      |
| Floor space | ce(LxWxH)         | 354"x138"x138"                      | 354"x138"x140"   | 342.5"x155"x145.7"                    | 431"x165"x162"                      | 362"x165"x155"                      | 374"x210"x190"                       |
|             |                   | (9000x3500x3500mm)                  | (9000x3500x3550mm)   | (8700x3940x3700mm)                    | (10950x4200x4120mm)                 | (9200x4200x3950mm)                  | (9500x5350x4830mm)                   |

- with Hydraulic Cylinder Driven Saw Frame

| Mode                           |        | SV-3055H                              | SV-6066H                              | SV-20130H                           | SV-40130H                             |  |  |
|--------------------------------|--------|---------------------------------------|---------------------------------------|-------------------------------------|---------------------------------------|--|--|
|                                | Height | 11.8" (300mm)                         | 23.6" (600mm)                         | 8" (200mm)                          | 15.7" (400mm)                         |  |  |
| Capacity Throat Cutting Length |        | 21.6" (550mm)                         | 26" (660mm)                           | 51" (1300mm)                        | 51" (1300mm)                          |  |  |
|                                |        | by order (max.98.4" (2500mm))         |                                       |                                     |                                       |  |  |
| Blade Size                     | е      | 175.2"x1.6"x0.050"<br>(4450x41x1.3mm) | 237.8"x2.1"x0.063"<br>(6040x54x1.6mm) | 244"x1.6"x0.050"<br>(6200x41x1.3mm) | 261.8"x1.6"x0.050"<br>(6650x41x1.3mm) |  |  |
| Blade Mot                      | tor    | 7.5HP                                 | 10HP                                  | 7.5HP                               | 10HP                                  |  |  |
| Floor space(LxWxH)             |        | cutting length:<br>59" (1500mm)       | cutting length:<br>98.4" (2500mm)     | cutting length:<br>51.2" (1300mm)   | cutting length:<br>98.4" (2500mm)     |  |  |
|                                |        | 130"x59"x96.6"<br>(3300x1500x2455mm)  | 209"x86.6"x126"<br>(5320x2200x3200mm) | 118"x110"x83"<br>(3000x2800x2100mm) | 185"x125"x100"<br>(4700x3188x2535mn   |  |  |

<sup>\*</sup> Accept customer special order.

SV-4060

<sup>\*</sup> Machine may be shown with some optional accessories.

<sup>\*</sup> Design & specification are subject to change without notice.