

COSEN BANDSAWS  
PRECISION CUTTING  
STRONG AND DURABLE



**C-780FNC-3L**



**Canted Frame SNC-100 Programmable  
Automatic Mass Production Horizontal Bandsaw**



ISO 9001  
certified



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# Canted Frame SNC-100 Programmable Automatic Mass Production Horizontal Bandsaw

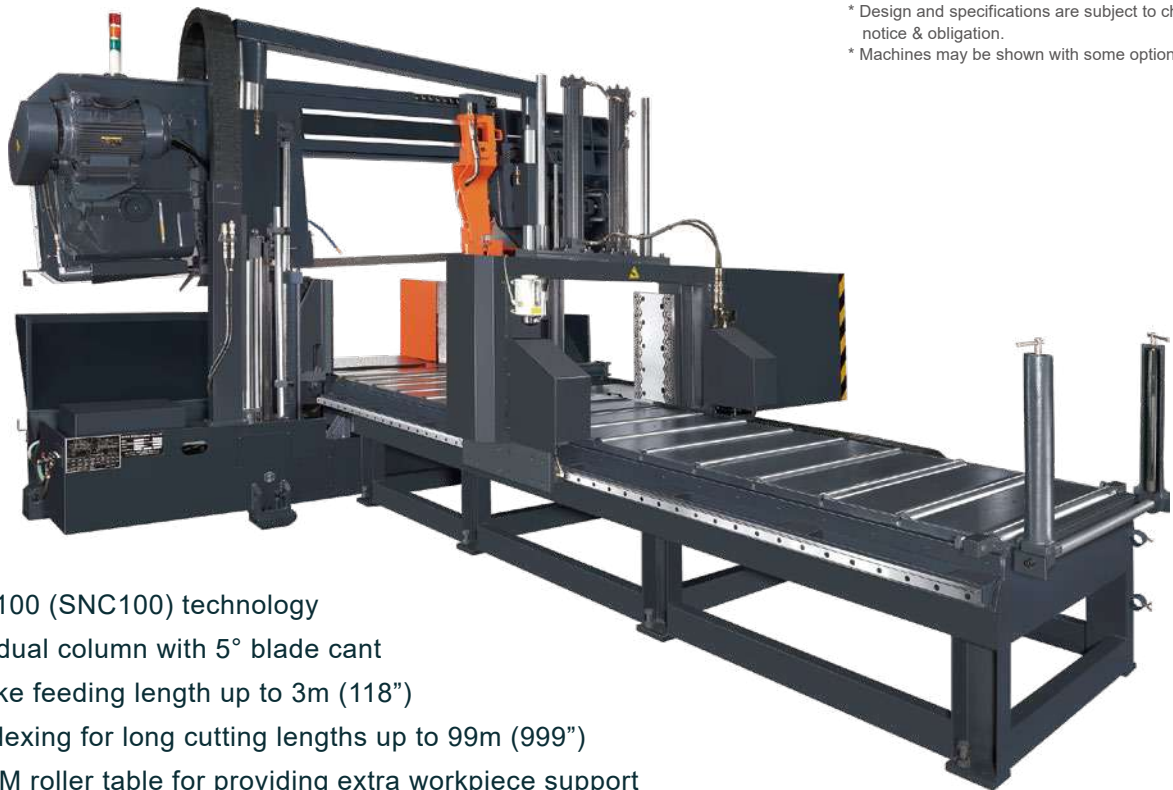


## Specification C-780FNC-3L

|                         |                   |  |
|-------------------------|-------------------|--|
| Capacity                | Round             | 580 mm (22.8")   |
|                         | Square            | 550 mm (21.7")   |
|                         | Rectangle (H x W) | 550 x 780 mm (21.7" x 30.7")                               |
| Bundle                  | Front top clamp   | W: 40~725 mm (1.6" ~ 28.5")<br>H: 20~701 mm (0.8" ~ 27.6") |
|                         | Rear top clamp    | W: 0~780 mm (0" ~ 30.7")<br>H: 0~562 mm (0" ~ 22.1")       |
| Saw Blade               | Speed             | 23-105 M/min (75-344 ft/min)                               |
|                         | Size (L x W x T)  | 7200 x 54 x 1.6 mm (283" x 2.1" x 0.06")                   |
| Motor Output            | Saw Blade         | 10 HP (7.5 kW)   |
|                         | Hydraulic         | 2 HP (1.5 kW)  |
|                         | Coolant Pump      | 1/4 HP (0.19 kW)   |
| Tank Capacity           | Hydraulic         | 40 L (10.57 gal)   |
|                         | Coolant           | 85 L (22.45 gal)   |
| Feeding Length          | Mode              | Hydraulic, NC Automatic                                    |
|                         | Single Stroke     | 3000 mm (118")   |
|                         | Multi Stroke      | Max. 99 meter (999")                                       |
| Workbed Height          |                   | 600 mm (23")   |
| Gross Weight            |                   | 5400 kgs (11904 lbs)                                       |
| Floor Space (W x D x H) |                   | 4050 x 2423 x 4680 mm<br>(159.4" x 95.3" x 184")           |

\* Design and specifications are subject to change without notice & obligation.

\* Machines may be shown with some options.



- Smart NC-100 (SNC100) technology
- Oversized dual column with 5° blade cant
- Single stroke feeding length up to 3m (118")
- Multiple indexing for long cutting lengths up to 99m (999")
- Standard 3M roller table for providing extra workpiece support
- Feeding workbed surface using rollers with servo motor



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