Cosen bandsaws precision cutting strong and durable





C-510MNC

Fully Programmable Automatic Miter Cutting Bandsaw

A highly productive miter-cutting bandsaw machine for repetitive angle cuts!





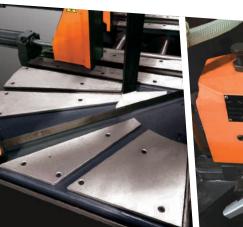




C-510MNC

Fully Programmable Automatic Miter Cutting Bandsaw

Cosen's C-510MNC is a high production fully programmable automatic miter-cutting bandsaw, which incorporates a massive base, sturdy saw frame, a 5HP drive motor, 34 mm wide blade and a user-friendly control station. The SNC-100 technology is programmable up to 100 different jobs including quantity and length of cut with Automatic Multiple Indexing & Automatic Kerf Compensation. Cutting information such as blade speed, blade life and error message is clearly displayed for ease of use.







Standard Features

- Sawhead swivels forward up to 60° via precision pivot system
- Quick angle change with a large protractor and pointer in clear view
- Large discharge table slotted at common cutting angles and built with coolant return
- Inverter controlled variable blade speed drive with worm gearbox
- Automatic work height sensor with position adjustable via a quick lock & release handle
- · Adjustable right guide arm for optimum cutting stability at bigger angles
- · Full stroke hydraulic front and index vise
- Precision feed pressure & feed rate dual valve
- Automatic hydraulic blade tension device
- 5.7" HMI Touch Screen & Mitsubishi PLC Controller
- 100 individual jobs can be programmed and stored
- Automatic kerf compensation
- Save-a-Blade function
- · Rapid troubleshooting via error feedback system

Optional Accessories

- · Hydraulic shaftless chip conveyor
- Hydraulic top clamps
- · Vise pressure regulator
- · Motor amp draw

Specification COSEN C-510MNC

0°	+45°	+60°
360 mm (14")	360 mm (14")	230 mm (9")
(13" x 20")	(13" x 13")	230 x 230 mm (9" x 9")
20 – 100 M/min		
4900 x 34 x 1.1 (192.9" x 1.3" x 0.04")		
Hydraulic		
5 HP (3.7 kW)		
1HP (0.7 kW)		
1/8 HP (0.09 kW)		
503 mm (19.8"), Max. 6500 mm (650")		
783 mm (30.8")		
2135 kgs (4707 lbs)		
3300 x 2750 x 2200 mm (130" x 109" x 87")		
	360 mm (14") 330 x 510 mm (13" x 20") 20 - 100 M/mi 4900 x 34 x 1. Hydraulic 5 HP (3.7 kW) 1HP (0.7 kW) 1/8 HP (0.09 k 503 mm (19.8" 783 mm (30.8" 2135 kgs (470)	360 mm (14") 330 x 510 mm (14") 330 x 330 mm (14") 330 x 330 mm (13" x 13") 20 - 100 M/min 4900 x 34 x 1.1 (192.9" x 1.3" x

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

* Machines may be shown with some options.





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Save materials, save tools, save time!