

# C-420NC

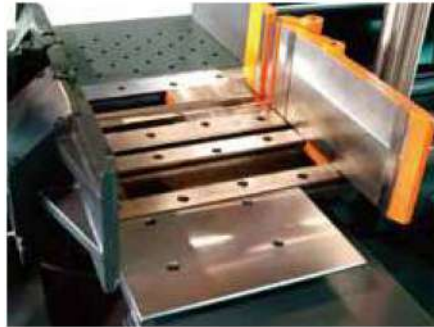


## S N C Smart Automatic Bandsaw

The COSEN C-420NC, part of the Smart SNC-100 series, allows you to get all the benefits of digital control at a very low cost. The C-420NC can memorize up to 100 different jobs, which can all be of different length and quantity. It can compensate for the loss of thickness of your sawing material, completely eliminating the need for manual measuring. Other features of this machine are the automatic shutdown mode, an HMI display that shows the speed of your sawblade and life expectancy. The build-in error feedback system indicates when there is a problem. Whether it is cutting or in overhaul, it is easy to operate. Widely used in the cutting of round materials, round bars, round tubes, square tubes and various other materials, the COSEN SNC-100 series is the best way to pursue high productivity!



Easy to use control panel



Double retracting vises



Robust double columns

## SPECIFICATIONS

- 5.7" HMI Touch Screen
- Mitsubishi PLC
- Up to 100 individual jobs, each with different cutting length and quantity
- Automatic Kerf Compensation
- Automatic multiple hydraulic feeding - Up to 99M
- "Save-a-blade" function
- Quickly read the speed and life expectancy of the sawblade
- Rapid troubleshooting via error feedback system
- Automatic downfeed
- Automatic hydraulic blade tensioning
- Inverter-controlled infinitely variable blade speed
- Split front vise
- Scrape-free vise plates
- Full stroke hydraulic cylinder
- Vise Pressure Regulator
- Double Retracting Vise
- Chip Conveyor

## OPTIONAL

- Hydraulic top clamps
- Blade deviation detector
- 2M Heavy Duty Roller Table
- Laserline
- Mist Spray Unit

Capacity Round	420 mm (16.5")
Capacity rectangle (H x W)	420 x 420 mm (16.5" x 16.5")
Blade speed	20 – 100 M/min
Blade size	4770 x 41 x 1.3 mm
(L x W x T)	(187.8" x 1.6" x 0.05")
Blade Tension	Hydraulic
Blade Motor	7.5 HP (5.6 kW) (7.5kW optional)
Hydraulic Motor	2 HP (1.5 kW)
∕Coolant Motor	1/4 HP (0.19 kW)
Automatic Indexing Length	Max. 999" ( 25 m )
Workbed Height	740 mm (29.1")
Gross Weight	2223 kg ( 490 lbs )
Floor Space	2719 x 2576 x 1802
(L x W x H)	( 107.04" x 1014" x 71" )

**Real-time check the status of your machine, its components and sawblade?  
Go for Sawlogix!  
Scan the QR code for more information!**

