Cosen bandsaws
precision cutting
strong and durable

COSEN Cosen Saws
since 1976

G300

COSEN SAWS

G300

G300
cosen

Smart NC Programmable Automatic
Mass Production Band Saws

ISO 9001 certified

CE

TAIWAN EXCELLENCE 2013

DESIGN AWARD

G300 SMART NC Automatic Mass Production Band Saws

G300 is a high standard bandsaw machine which incorporates a massive base, sturdy saw frame, with an extremely heavy duty gear box, a 5 HP (3.75 kW) drive motor, a user friendly programmable control and a modern new look ! The **Smart NC-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, downfeed speed, cutting rate, blade life and error message is clearly displayed for ease of use.
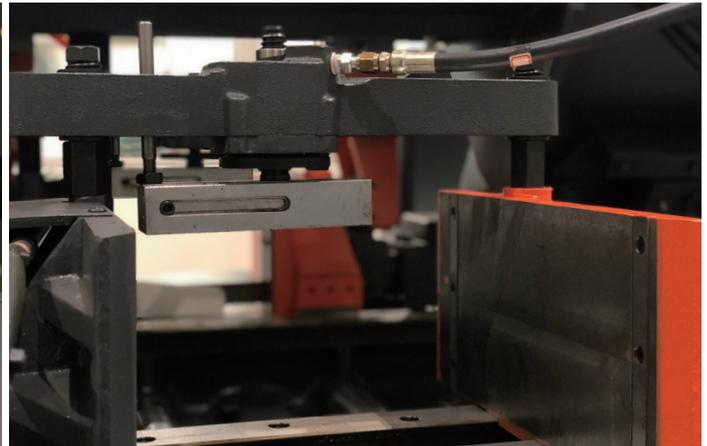
Standard Features

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
Double retracting vises
Scrape-free vise plates
Full stroke hydraulic cylinder
Split front vise
Inverter-controlled infinitely variable blade speed
Automatic hydraulic blade tension device
Hydraulic Chip Conveyor
Vibration Damper
Blade Height Decoder

Optional Accessories

Hydraulic Top Clamp
Vise Pressure Regulator
Blade Deviation Detector
2M Heavy Duty Roller Table

Specification — Cosen G300

Specification	Cosen G300
Capacity Round	300 mm (12")
Capacity Square	300 mm (12")
Capacity Rectangle (H x W)	300 x 340 mm (12" x 13.4")
Blade Speed	20 – 100 M/min
Blade Size	3820 x 34 x 1.1 mm (150.4" x 1.3" x 0.042")
Blade Tension	Hydraulic
Blade Motor	5 HP (3.75 kW)
Hydraulic Motor	1 HP (0.75 kW)
Coolant Motor	1/8 HP (0.1 kW)
Workbed Height	660 mm (26")
Gross Weight	1800 kgs
Floor Space (W x L x H)	2010 x 1890 x 1500 mm (79" x 75" x 59")

* Design and specifications are subject to change without notice & obligation.
* Machines may be shown with some options.

「Sawlogix」

Save materials, save tools, save time !
Useful Tool for Operator to Run Everything Better.