

VELOX LX-250NC

Automatic Production Saw



Features:

- **Pivot style automatic production band saw**
- **Unibody frame construction of saw and index** assures maximum rigidity and eliminates inaccuracies of bolt on bar feed machines
- **Dual feed control** for feed rate and cutting force
- **Heavy duty cast guide arms** with carbide side and backup guides with roller pre-guides
- **Automatic function with rapid approach height selector** that controls the transition from rapid approach to feed rate, reducing lost time "cutting air"
- **N/C CPU computer control** with programmable length settings
- **Automatic index table** with 15 3/4" stroke on linear bearings and vertical alignment rollers. Repeatability of +/- .005per stroke
- **Fully equipped** with all OSHA standard guards
- **Totally enclosed, self contained coolant system** with 1/8hp motor
- **Cast full stroking hydraulic vises** with split main vise to hold both sides of the cut piece to increase accuracy and reduce burrs. Variable vise pressure included
- **2 Meter idle roller feed table**
- **Chip conveyor**
- **Top clamps** for both main and feed vises for bundle cutting

SPECIFICATIONS

Model	LX-250 NC
Specifications	Fully Automatic
Cutting Capacity	10" Round - 10 " x 11 3/4 " rectangle
Blade Size	11' 6" x 1 1/4"
Blade Speed	85 – 275 fpm
Main Motor	3 hp
Hydraulic Motor	1 hp
Coolant Motor	1/6 hp
Hydraulic Tank	8 gal
Coolant Tank	10 1/2 gal
Allowable Loading Capacity	3,000 lbs
Roller Stand Loading Capacity	2,000 lbs
Minimum Residual Work Length	6"~ 9 3/4" x 4"~6"
Piece Count Setting	1~9999
Feeding Stroke	15 3/4 "
Minimum no Material Detecting	1 1/4"
Table Height	29 1/2"
Packing Size (W x L x H)	90" x 86" x 74"
Machine Weight N.W/G.W	3152 lbs / 3461 lbs