

## SEMI-AUTOMATIC COMPLETELY HYDRAULIC BAND SAW

### Standard Features:

- Robust steel base structure, powder painted with bright and smooth finishing.
- Robust head structure welded. A unique piece of structural steel.
- Patented Hydraulic system for a fine regulation of down feed and cutting pressure for any kind of material.
- Electronic speed variator 5.3 HP; 460V; speed range 49-328 ft/min.
- Miter cutting -45°/+60°; saw head rotation through conical bearings independent from the plans for piece support.
- Swing Arm Console with Display to control Blade Speed, Cutting Height, Piece Counter, Blade Load.
- Digital Angle integrated and visualized on the front display.
- Powered blade brush.
- Led working light.
- Laser Light.
- Sensor for monitoring blade rotation.
- Load sensor for monitoring blade tension.
- Potentiometer to memorize cutting height and possibility to perform middle cuts.
- Eccentric roller for short piece cutting.
- Wide Plans for piece support for a comfortable and practical cutting area.
- Complete coolant equipment of 13.2 Gal. tank with electro-pump 3ph. inside the basement
- Measuring device L = 20 Inch with height regulation.
- Large chips container for easy cleaning.
- Bimetal blade 12' 6 1/2" x 1 1/4" x .042

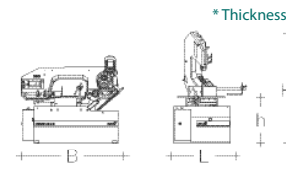


### CUTTING CAPACITY

Circular				Square				LXH				
90°	-45°	+45°	+60°	+90°	-45°	+45°	+60°	+90°	-45°	+45°	+60°	
13"	12"	13"	7.8"	11.8" 13"*	10.2"	11.8"	5.5" 6.8"	21.6" x 7.8" h	19.7" x 11.8" 18" x 13"*	11.8" x 8.7" h	13" x 11.8"	7.8" x 5.5"

### TECHNICAL FEATURES

Inch	HP	ft/min	Inch	Lbs	B	L	H	h
12' 6 1/2" x 1 1/4" x .042"	5.4 Blade 1 Hydr. Power Pack 0.16 Coolant Pump	49 ÷ 328	21.6"	2500	80.7"	46.5"	78.7"/ 61.2"	32.7"



H\* Bow up / Bow down

## Optional

1. Mist Lubrication system. Under pressure system, 0.8Gal tank capacity.
2. Hydraulic device for vertical clamping of bars
3. Flushing hose (coolant)
- Power transformer 575V



## Roller units

Modular roller-unit type "A":

Lenght=3.3Ft; Width=20"; L=20.000 Lb/Ft; R dia. 2.4"

Modular roller-unit type "B":

Lenght=3.3Ft; Width=20"; L=20.000 Lb/Ft; R dia. 2.4"

Plan type "C" for connection roller-unit type "A" to the machine :  
width 20"

## Measuring Device

Measuring device graduated in mm type "D" : L = 3.3Ft

CARIF DMS - Digital Measuring System L = 10.8ft , 14ft, 17.3ft, 20.6ft

