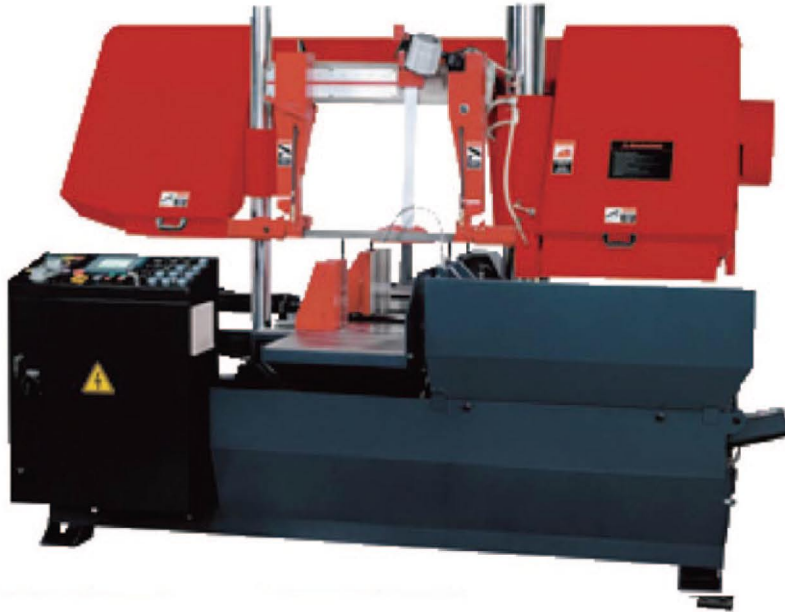


# VELOX VX-530DC

## Double Column NC Automatic Band Saw



### Features:

- **Double Column Band Saw**
  - Touch screen and rotary encoder
  - Hydraulic carbide guide
  - Built in different languages
  - Zero point auto checking function
  - Motor inverter controls blade speed
- **Control Panel Human-Machine Interface**

The control panel with touch screen has multiple functions for setting and programming, and can auto-show abnormal cause and remedy.
- **Working Light and Material Detecting Device**

Material detecting device that reduces operation cycle time by allowing the saw bow to approach the work piece quickly and then slow to the cutting rate.
- **Full Stroke Cylinders for Clamping Material Easily**

Machine is equipped with an automatic hydraulic shuttle and fixed vises which clamp the material safely and quickly.
- **PLC and Motor Inverter Control System**

PLC system can be programmed to provide multiple functions. Motor inverter controls the blade speed – very easy and stable.
- **Tungsten Carbide Guided Blade by Hydraulic Control**

Using hydraulic to set tungsten carbide to guide the blade that is easy to operate and gets stable function.
- **Hydraulic Blade Tension Device**

Blade tension device for easy blade tension setting, it is both quick and precise.

### SPECIFICATIONS

Cutting Capacity	20 7/8" circle, 20 7/8" x 20 7/8" rectangle
Blade Size	19' 7 7/16" x 1 5/8"
Blade Speed	(60 hz) 65' 7 7/16" ~ 328' 1 1/4" fpm
Blade Motor	7.5 hp (5.5 kw)
Hydraulic Motor	2 hp (1.5 kw)
Coolant Motor	1/4 hp (0.2 kw)
Hydraulic Tank	26 7/16 gal
Coolant Tank	29 1/16 gal
Table Height	31 1/2"
Feeding Stroke	19 11/16"
Min. Residual Work Length	3 3/8"
Bundle Cutting (W x H)	9 1/16 ~ 15 3/4" x 4 3/4 ~ 10 5/8"
Min. Cut Off Length	Over 5/16"
Min. No Material Detected	1"
Packing Size (W x L x H)	9' 10 1/4" x 7' 5/8"
Net Weight / Gross Weight	8378 lbs / 9436 lbs