

# V-25APC

Vertical Automatic Band Saw

- Large 30" H x 25" W Capacity
- 60°-60° Programmable Mitering
- Revolutionary 60" Shuttle Infeed System (120" Shuttle Infeed Option)
- 1 1/2" Blade
- 10 HP Blade Drive



The **V-25APC** Stands  
Apart from the Competition

**HYD-MECH**  
The  
**Rock Solid**  
Solution.

# V SERIES

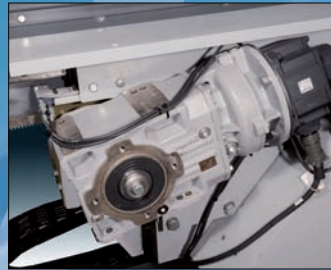
## V-25APC

### STANDARD FEATURES:

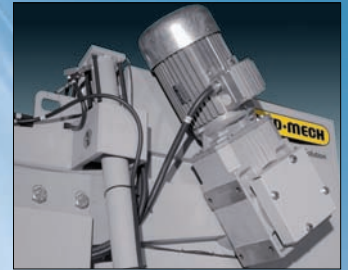
- 30"H x 25"W Capacity
- Revolutionary 60" Infeed System
- 60° Two Way Miter Capacity
- PLC 500 Programmable Miter and Shuttle Control
- 1 1/2" x 21' 0.5" Blade
- 10 Hp Variable Frequency Drive
- 75-350 SFM VFD
- Hydraulic Blade Tension
- 6° Canted Head
- Heavy Duty Upper and Lower Band Wheel
- Hydraulic Chip Conveyor
- Automatic Guide Arm Positioning
- Hydraulic Head Swing and Head Brake
- Full Stroking Vises
- Head Movement Along Linear Bearings
- Carbide Guides
- Work Lamp
- Blade Breakage Switch
- Out of Stock Switch

### OPTIONS:

- 120" Shuttle Feed
- Hydraulic Overhead Bundling
- Variable Vise Pressure
- Laser Beam Light
- Hydraulic Pop-Up Outfeed Roller
- Mist Lubrication System
- Outboard Vise
- Right Side Infeed Shuttle
- 5' & 10' Idler Conveyors



Rack and Pinion Servo Shuttle Drive



10 Hp Direct Blade Drive



Easily Accessible Door Mounted Hydraulic System



Mitering Capacity	Rectangular	Round	Square
90°	30" x 25"	25"	25" x 25"
45°	21" x 25"	21"	21" x 21"
60° right	14 1/2" x 25"	14 1/2"	14 1/2" x 14 1/2"
60° left	13 1/2" x 25"	13 1/2"	13 1/2" x 13 1/2"

## The New V-25APC

a Giant in the Automatic Vertical Band Saw World has a rectangular capacity of 30"H x 25"W, weighs a robust 13,500 lbs, and miteres 60° in both directions! The V-25APC's unique and highly functional shuttle infeed system is capable of indexing up to 60" in a single stroke! Optional 120" shuttle is available.

### Infeed System Lifts Up

The feed table lifts the material up and away from the saw datum vise. This allows you to feed banded material through the vise automatically. Shuttle datum vise retracts on return.



### Hydraulic Guide Arm

The hydraulically powered guide arm moves along two linear bearings, providing easy adjustment for proper guide arm spacing. In the automatic cycle, the guide arm automatically adjusts to the material height when mitering.



### Mitsubishi PLC

Up to 999 different jobs can be entered into the PLC memory and can be called up and performed at any time. The job queue function allows 20 jobs to be run automatically and consecutively for a single work piece or bundle.



### Linear Bearings

The saw head carriage is guided on heavy-duty linear bearings ensuring rigid and precise head travel, resulting in very accurate and smooth cutting action.



DEALER:

## HYD-MECH GROUP LIMITED

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