



MANUFACTURING COMPANY, INC.

## 380A-PC60

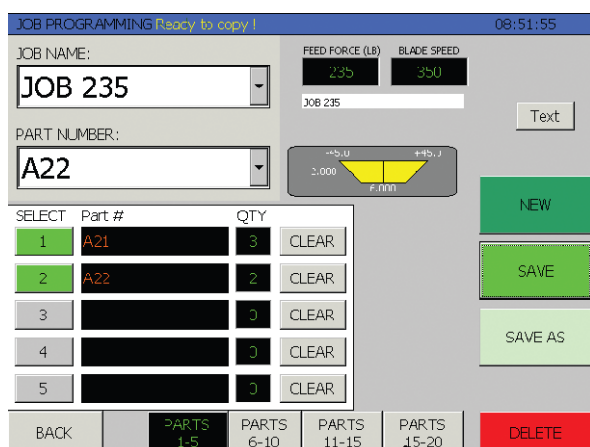
Fully Automatic Vertical Tilt-frame  
Band Saw with 1.25 inch blade and  
60 Degree Mitering left & Right



### Standard Features Include:

- 15" x 20" cutting capacity
- 1.25 inch blade
- 60° mitering left and right
- 48 inch double ball screw automatic bar feed with high speed travel for faster cycle times.
- Direct Force Sensing Electric Feed combining more consistent feed force with greater control.
- Direct positioning feedback on automatic bar feed.
- Marvel's patent pending "Easy Load Blade Guides".
- Patent Pending Quick change column design, adjustable from 90° to 3° forward cant.
- Linear ways on both column and automatic bar feed and guide arm.
- Inverter blade drive with sensorless vector control.
- Jammed Blade Protection guards against blade damage

380A-PC60	Specifications
Blade Drive	5 hp
Speed Range	60 to 400 FPM (18 to 122 m/min)
Feed Force	0 - 300 lbs (0-1335 N)
Blade	16' (4877 mm) long x 1.25" (32 mm) wide, .042" (1.07 mm)
Blade Tension	35,000 psi. max. (241 MPa)
Main Drive	5 H.P. (3.75 kW)
Coolant Pump	1/8 H.P. (.1 kW)
Hydraulic Pump	2 H.P. (1.5 kW)
Hydraulic Oil	13 gallons (59 liters)
Cutting Fluid	2 gallons (18 liters)
Capacity 0° Cant	15" x 20" (381 mm x 508 mm)
Capacity 45°	60 to 400 FPM (18 to 122 m/min)
Capacity 60°	0 - 300 lbs (0-1335 N)
Capacity -45°	16' (4877 mm) long x 1.25" (32 mm) wide, .042" (1.07 mm)
Capacity -60°	15" x 8" (381 mm x 203 mm)
Capacity 3° Cant	14.5" x 20" (368 mm x 508 mm)
Capacity 45°	14.5" x 13.5" (368 mm x 343 mm)
Capacity 60°	14.5" x 8.75" (368 mm x 222 mm)
Capacity -45°	14.5" x 12.75" (368 mm x 324 mm)
Capacity -60°	14.5" x 7.75" (368 mm x 197 mm)



## New Marvel PC3 Programmable Control:

- Full color touch screen control
- Graphical part programming
- User friendly interface
- Memory for as many as 500 jobs with up to 20 parts each



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