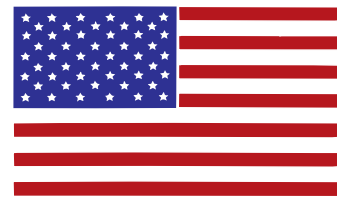




Model F-1620-A CNC

Horizontal Twin-Post Bandsaw
With CNC Shuttle Barfeed



MADE IN THE USA

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MACHINE SPECIFICATIONS:

Capacity	Rectangular	16" High x 20" Wide
	Round	16" Diameter
Weight Capacity		5,000 lbs.
Blade Speed		60 – 500 SFPM
Blade Guides		Rollers with carbide inserts
Blade Tension		Hydraulic
Bandwheel Size		20" Diameter
Vises		Full stroke hydraulic
Sawing Force		0 – 1,000 lbs
Motors		7.5 HP Drive motor (AC inverter) 2 HP Hydraulic drive
Work Height		35"
Coolant Capacity		20 Gallons
Barfeed Projection		0" – 25" CNC Controlled
Multiple Job		Unlimited
Projection Accuracy		± .002"
Remnant End		4"
Shipping Weight		4,000 lbs

STANDARD EQUIPMENT

- Fully automatic CNC barfeed
- Color touch screen controls
- 500 plus job selection
- Automatic kerf compensation
- Part length up to 99999"
- Automatic end-of-cut shutdown
- AC Inverter blade drive
- Digital blade speed indicator
- Built in coolant system
- Variable vise pressure
- Hydraulic blade tension
- Saw bed and vise wear plates
- Built-in fork lift pockets
- NFPA 79 electrics, NFPA Hydraulics
- Electronic door interlocks
- Blade break/stall switch
- Machine diagnostics
- Dimensions 101" W x 100" D 88" H

OPTIONAL EQUIPMENT

- Hydraulic holddowns
- Discharge table 20" W x 48" L
- Work light
- Hydraulic chip conveyor
- Non-powered conveyors 5' & 10'

The F-1620-A CNC utilizes a color touch screen to access all of the standard machine controls. The screen has been specially designed for use in a shop environment. To make it easier for the operator, the screen is set up to display only those controls that are needed for either manual or automatic operation.

The CNC system allows an operator with a minimum amount of experience to efficiently use the machine tool. A step-by-step dialog prompts you through the information needed to program an unlimited number of jobs. For those one-time jobs, just enter the length and number of cuts.



When cutting parts longer than the 25" shuttle stroke, the W. F. Wells CNC can teach itself the blade kerf. The operator enters the total length of the part and the control figures out the rest. The machine diagnostics are standard, and help insure maximum production.

CNC OPERATOR INTERFACE TOUCH SCREEN

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