



- PLC control
- Cut angle adjustment at 0°, 30°, 45° and 60°
- Large touchscreen display
- Fully automated workpiece feed

- The saw frame can be moved hydraulically by the user for various cutting angles (0°, 30°, 45° and 60°)
- Robust touch screen control panel for easy programming of the cutting task
- Automatic workpiece feed features a precision linear measuring system
- Hydraulic saw frame feed, infinitely variable



Control panel swivels and features an intuitive layout



Dual hydraulic gantry vise ensures maximum stability, even during machining of bundles

Infinitely variable belt speed, servo motor driven

Specifications

ABS 460 TNC

Cutting Capacities

Cutting speed	fpm	75.21 - 310.65
Feed per scale division X-axis	in	25.59
Working height	in	33
Cutting capacity 0° (round)	in	18
Cutting capacity 0° (square)	in	14
Cutting capacity 0° (flat)	in	26x14
Cutting capacity 30° (round)	in	18
Cutting capacity 30° (square)	in	14
Cutting capacity 30° (flat)	in	23x14
Cutting capacity 45° (round)	in	18
Cutting capacity 45° (square)	in	14
Cutting capacity 45° (flat)	in	18x14
Cutting capacity 60° (round)	in	12
Cutting capacity 60° (square)	in	12
Cutting capacity 60° (flat)	in	12x14

Drive Capacity

Motor rating main drive	Hp	7.4
Motor rating hydraulic pump	Hp	2
Motor rating coolant pump	Hp	0.1

Measures and Weights

Blade dimensions	in	205.51x1.61x0.05
Overall dimensions (length x width x height)	in	128x108x70
Weight	lbs	5,346
Part No.		152824

- Servo-motor drive provides infinitely variable saw blade cutting speeds and high torque across the entire speed range
- Band speed indicator on the display
- Precise and stable saw band guides ensure high angular accuracy

Standard Equipment

NC Control, hydraulic vise, hydraulic feed vise, bi-metallic band saw blade, touch screen monitor, coolant system, chip removal brush, material support base with roller, operating tools, operator manual

Options

Part No.

• Bimetallic Bandsaw Blade ABS 460 TNC (3/4 T)	119226
• Bimetallic Bandsaw Blade ABS 460 TNC (4/6 T)	119227