

ABS 460 TNC

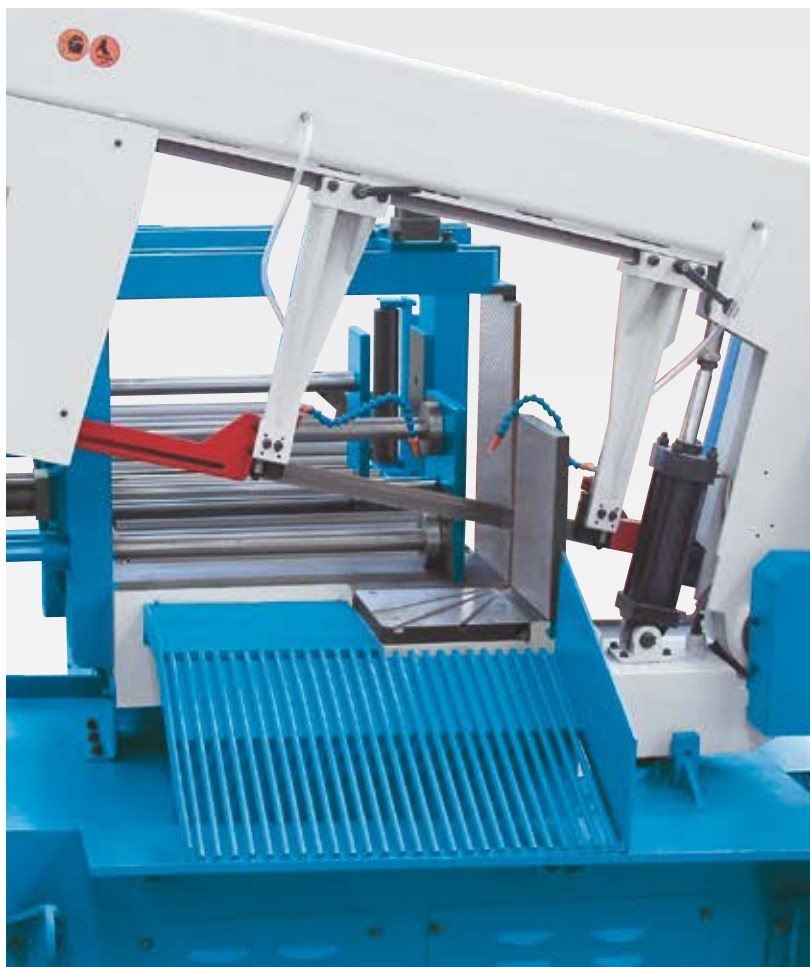
Fully automatic band saw with programmable cut angle adjustment



- PLC control
- Automatic cut angle adjustment at 90°, 30° and 45°
- Large touchscreen display
- Fully automated workpiece feed

- Cut angle can be automatically positioned at 90, 45 and 30°
- 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
- 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

Price on request



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



Control panel swivels and features an intuitive layout

Specifications

ABS 460 TNC

Cutting Capacities		
Cutting speed	in/min	897 - 3,705
Feed per scale division X-axis	in	25.59
Working height	in	33
Cutting capacity 90° round	in	18
Cutting capacity 90° - square	in	14
Cutting capacity 90° - flat	in	26x14
Cutting capacity 30° (round)	in	12
Cutting capacity 30° (square)	in	12
Cutting capacity 30° (flat)	in	12x14
Cutting capacity 45° - round	in	18
Cutting capacity 45° - square	in	14
Cutting capacity 45° - flat	in	18x14
Cutting capacity 60° (round)	in	18
Cutting capacity 60° (square)	in	14
Cutting capacity 60° (flat)	in	23x14
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		
Belt dimensions	in	205.51x1.61x0.05
Overall dimensions (length x width x height)	in	127.2x107.1x69.7
Weight	lbs	5,346
Part No.		152824

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