



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

- The cutting angle can be automatically positioned by the operator in 4 steps - 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
- 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



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

Parameter	Unit	Value
Cutting speed	m/min	23 - 95
Feed per scale division X-axis	mm	650
Working height	mm	850
Cutting capacity 0° (round)	mm	460
Cutting capacity 0° (square)	mm	350
Cutting capacity 0° (flat)	mm	650x350
Cutting capacity 30° (round)	mm	460
Cutting capacity 30° (square)	mm	350
Cutting capacity 30° (flat)	mm	580x350
Cutting capacity 45° (round)	mm	460
Cutting capacity 45° (square)	mm	350
Cutting capacity 45° (flat)	mm	460x350
Cutting capacity 60° (round)	mm	310
Cutting capacity 60° (square)	mm	310
Cutting capacity 60° (flat)	mm	310x350

Drive capacity

Parameter	Unit	Value
Motor rating main drive	kW	5,5
Motor rating hydraulic pump	kW	1,5
Motor rating coolant pump	kW	0,045

Measures and weights

Parameter	Unit	Value
Blade dimensions	mm	5.220x41x1,3
Overall dimensions (length x width x height)	m	3,23x2,72x1,77
Weight	kg	2.430
Part No.		152824

Standard Equipment

NC control, hydraulic vice, hydraulic feed vise, bi-metallic band saw blade, touch screen monitor, coolant system, chip 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