



- PLC control
- Cut angle adjustment at 0°, 15°, 30° and 45°
- Large touchscreen display
- Fully automated workpiece feed

- For efficient severing cuts of large diameters this heavy machine provides NC-controlled material feeds
- The robust touchscreen is mounted to a rotating control panel for quick programming and safe handling of the machine
- The machine frame is a torsion-resistant dual-column construction that ensures superior stability and torsional strength



The desired saw angle is automatically positioned (15°, 30°, 45°)

- The hydraulically controlled saw frame feed can be infinitely adjusted as needed by the operator
- The hydraulically controlled vise positions the workpiece in the programmed position, while a second vise secures the workpiece precisely in front of the saw blade
- The linear measuring system is mounted at the feed system to ensure precise workpiece dimensions and exact repeatability
- An infinitely variable high-torque servo-motor allows adjustments based on cutting speed

Specifications

ABS 600 TNC

Cutting Capacities

Cutting speed	m/min	0 - 100
Feed per scale division X-axis	mm	600
Cutting capacity 0° (round)	mm	600
Cutting capacity 0° (square)	mm	600
Cutting capacity 0° (flat)	mm	850x600
Cutting capacity 45° (round)	mm	400
Cutting capacity 45° (square)	mm	400
Cutting capacity 45° (flat)	mm	400x600

Drive capacity

Motor rating main drive	kW	5,5
Motor rating hydraulic pump	kW	1,5
Motor rating coolant pump	kW	0,09

Measures and weights

Blade dimensions	mm	6.685x54x1,6
Overall dimensions (length x width x height)	m	3,11x3,38x2,35
Weight	kg	3.945
Part No.		152825



Infinitely variable high-torque servo-motor



Standard Equipment

PLC control, chip brush, hydraulic vise, bi-metallic band saw blade, touch screen monitor, work lamp, chip conveyor, coolant system, material support, operating tools, operator manual

Options

Part No.

• Bimetallic Bandsaw Blade for ABS 600 TNC (3/4 T)	119228
• Bimetallic Bandsaw Blade (4/6 T)	119229