



- **Siemens SIMATIC PLC**
- **Autom. cutting angle adjustment**
- **Large Touchscreen display**
- **Fully automated workpiece feed**

- Cutting angle settings 0° - 45°
- Robust touch screen control panel
- Automatic workpiece feed
- Torsion-resistant dual-column construction
- Hydraulic saw frame feed via chrome-plated column guide
- Slightly inclined saw frame improves cutting performance and increases the service-life

- Dual hydraulic workpiece clamping
- Infinitely variable cutting speed
- Programmable automatic angle positioner can be set in 1° increments from 0° to 45°
- Precise and stable saw band guides ensure high angular accuracy
- Automatic band breakage control
- Infinitely variable saw blade speed with settings shown on the display

Price on request



Both vises are designed as hydraulic bundle vises (standard equipment)



In Auto Mode, feed distance, cut angle, and number of cuts can be programmed within the respective configurations

Standard Equipment

Siemens PLC control, autom. cleaning brush, feed roller table (2 meters), 1 saw blade, touch screen monitor, manual central lubrication, automatic parts counter, bundle vise, chip conveyor, coolant system, operating tools, operator manual

Options	Part No.
• E-ABS300NC spare parts package for 152880	259005
• 118 in roller table for ABS 300 NC	252714
• 79 in roller table for ABS 300 NC	251909
• Bi-Metallic Bandsaw Blade / ABS 300 NC (5/8 Z")	119212
• Bi-Metallic Bandsaw Blade / ABS 300 NC (4/6 Z")	119211
• Bi-Metallic Bandsaw Blade / ABS 300 NC (3/4 Z")	119210
• Coolant Concentrate 5 Ltr.	103184
• Bi-Metallic Band Saw Blade / ABS 400 L (3-4 Z/Z)	119246
• Bi-Metallic Band Saw Blade / ABS 400 L (4-6 Z/Z)	119247
• Bi-Metallic Band Saw Blade / ABS 400 L (5-8 Z/Z)	119248
• 79" roller table for ABS 400 NC	253365

For more information on band saw blades, please visit our website and look for ABS 300 NC and ABS 400 NC (Product Search)

Specifications

Cutting capacities		ABS 300 NC	ABS 400 NC
Feed per scale division X-axis	in	15.75	15.75
Cutting speed	in/min	780 - 3,510	780 - 3,120
Cutting capacity 0° - circular / square	in	12	16
Cutting capacity 0° (flat)	in	14x12	16x16
Cutting capacity 30° - circular / square	in	12	16
Cutting capacity 30° (flat)	in	12x12	16x16
Cutting capacity 45° - flat	in	9x12	14x16
Cutting capacity 45° - circular / square	in	9	14
Drive Capacity			
Motor rating main drive	Hp	4	5.4
Motor rating hydraulic pump	Hp	1	1
Motor rating coolant pump	Hp	0.1	0.1
Measures and Weights			
Belt dimensions	in	174.41x1.34x0.04	220.08x1.61x0.04
Overall dimensions (length x width x height)	in	86.6x78.7x66.9	94.5x90.6x78.7
Weight	lbs	4,180	6,380
Part No.		152880	152883