



Date: 04/23/2024 - 7:26 PM *

EXF #: SQ-300033

Category: SAWING

Brand / Model: KNUTH "ABS 300 NC"

Machine Type: HORIZONTAL BANDSAW

Year of Mfg.: 2024

Condition: Brand New w/Warranty

Elect / Voltage: 220 V, 60 Cy, 3 Ph.

Special Note:

FOB / Region: MIDWEST

Appr. Repl. Cost.: \$0

Price: \$ 0 *

Comment:

Leasing: Call for Quote

Please ask me



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* Pricing is valid at the time of printing and subject to change at any time.

Description:

- KNUTH ABS 300 NC Fully Automatic Band Saw
- Cutting capacity 90° flat 14.1 x 11.8"
- Cutting capacity 90° square 11.8"
- Cutting capacity 90° round 11.8"
- Cutting capacity 30° flat 11.8" x 11.8"
- Cutting capacity 30° square 11.8"



- Cutting capacity 30° round 11.8"
- Cutting capacity 45° flat 9.5" x 11.8"
- Cutting capacity 45° square 9.5"
- Cutting capacity 45° round 9.5"
- Cut length 15.7" (multiple strokes programmable for longer cut lengths)
- Blade size 174" x 1.3" x .04"
- Cutting speed 66-295 FPM
- Main motor 4 HP
- Feed roller table 78"
- Cutting accuracy 0.02/4"
- Repeatability 0.01"
- Machine dimensions approx 87" x 79" x 67"
- Machine weight approx 4,200 Lbs



Standard features:

- Siemens PLC control
- Robust touch screen control panel
- Programmable cutting angle
- Feed roller table 78"
- Automatic workpiece feed
- Cutting angle settings 90°-60°-45°
- · Hydraulic blade tensioning
- LED indicator for blade speed and cutting height adjustment
- Infinitely variable saw blade speed with settings shown on the display
- Automatic band breakage control
- Automatic central lubrication system
- Automatic angle positioning in 1° increments from 0°-45°



- Automatic workpiece counter
- Torsion-resistance dual-column construction
- Hydraulic bundle vise
- · 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
- · High-torque gears ensure maximum machining power