

Speed control and speed chart on variable speed model KC12SA



CLAUSING 12" (305MM) SEMI-AUTOMATIC BANDSAW

Designed for rugged production use, the Clausing KC12SA bandsaw offers high production output and heavy duty performance in semi-automatic operation.

Features

- 5 Hp 230/460v 3 ph drive motor
- Semi-automatic operation
- Infinitely variable blade speeds
- LED blade speed readout
- Vise clamps work piece both sides of blade
- Powered hydraulic down feed
- Automatic height setting feature
- Auto shutoff at end of cuts
- Blade breakage/stoppage switch
- 110v control circuit
- Overload protection
- Recirculating coolant system
- (1) general purpose bi-metal blade
- (1) gallon coolant
- Flushing hose for cleanup
- Operator's manual
- Two (2) year limited warranty

Specifications

Model	KC12SA
Motor	5 Hp (3.75 kw), 230/460v 3ph*
Hydraulic Pump Motor	1 Hp (.75 kw)
Hydraulic Oil Capacity	6.5 gallons (25 liters)
Band Wheel Diameter	. 16" (406mm)
Blade Speeds (Variable Speed)	95–395 fpm (30–120 m/min)
Blade Size	1.25" x .042" x 150.4" (34 x 1.1 x 3820mm)
Coolant	Recirculating
Coolant Capacity	10 gallons (39 liters)
90° Cutting Capacity	
Round	12.75" (325mm)
Rectangular (H x W)	12.75" x 12.6" (325 x 320mm) 7.9" x 14.2" (200 x 360mm)
**Bundle Cutting Width	6.5" to 10" (165 to 254mm)
**Bundle Cutting Height	2" to 8" (51 to 203mm)
Length	47" (812mm)
Width	75" (1905mm)
Height (head-down)	61" (1550mm)
Height (head-up)	73" (1702mm)
Bed Height	29.5" (750mm)
Net Weight	2039 lbs. (925kg)
Shipping Weight	2260 lbs. (1025kg)

*Other voltages optional. **When machine is equipped with optional hydraulic bundle cutting attachment. All specifications subject to change without notice or obligation.

Accessories

- CM1201 Chip Conveyor
- VP1201 Variable Vise Pressure System 1 Vise
- SA20 Heavy-duty Roller Table 10' x 15"
- SA21 Heavy-duty Roller Table 5' x 15"
- P10 Stock Stand Assembly 21"–30"
- CSR1 SAWZIT 1 Gallon
- CSR5 SAWZIT 5 Gallon

Cutting Capacities

Capacity at 90°

