

Speed control and speed chart on variable speed model KC1016VS



CLAUSING KALAMAZOO 10" (250MM) WET CUTTING BANDSAW

Features

- 2 Hp (1.5kw) drive motor 230v & 460v 3 Ph models and 1.5 Hp (1.1kw) drive motor on 110v & 220v 1 Ph models
- Magnetic starter with overload protection
- 4 speed step pulley with worm gear speed reducer, worm shaft is hardened and ground (model KC1016W)
- Infinity Variable Speed drive (model KC1016VS)
- Totally enclosed transmission
- Heavy-duty hydraulic cylinder with precision ground hinge support
- Pan shaped base with built-in coolant (5.25 gallon capacity)
- Cast iron bed
- Cast iron quick acting 0°–45° vise with manual leadscrew clamping system
- Carbide blade guides with roller bearings
- Two additional bearings to support blade from the top
- Recirculating coolant system with application through both guides
- Blade brush
- Valve controlled hydraulic cylinder head feed can be adjusted for different types and sizes of material
- Adjustable stock stop
- Simplified control switches mounted on saw head
- Anti-slip hand wheel
- Easy blade change with front access at waist level
- 1" wide bi-metal saw blade
- Tools
- Operation & parts manual
- Two (2) year limited warranty

Specifications

Model	KC1016W/KC1016VS
Type	Horizontal wet cut
Motor KC1016W 4 Speed Drive	1.5 Hp (1.1kw) 110v or 220v 1 Ph 2 Hp (1.5kw) 230v or 460v 3 Ph
Motor KC1016VS Variable Speed Drive	1.5 Hp (1.1kw) 110v or 220v 1 Ph 2 Hp (1.5kw) 230v or 460v 3 Ph
Band Wheel Diameter	15" (381mm) Flanged, Cast Iron
Blade Size	1" x .035" x 11' (27 x .9 x 3350mm)
Bed Height	25" (650mm)
Blade Speeds Step	(4) 75, 121, 190, 305 fpm (23, 37, 58, 93 m/min)
Blade Speeds VS	50-295 fpm (15-90 m/min)
90° Cutting Capacity Round Rectangular (H x W)	10" (250mm) 9" x 14.5" (230 x 368mm)
45° Cutting Capacity Round Rectangular (H x W)	9" (230mm) 9" x 9" (230 x 230mm)
Length	66" (16757mm)
Depth	28" (771mm)
Height (head-up)	69" (1752mm)
Height (head-down)	41" (1041mm)
Net Weight	720 lbs. (326kg)
Shipping Weight	885 lbs. (401kg)
Shipping Dim. (LxWxH)	68" x 30" x 45" (1727 x 762 x 1143mm)

All specifications subject to change without notice or obligation.

Accessories

- P10 Stock Stand Assembly 21"–30"
- SA10 Roller Table Assembly 10' x 18"
- SA11 Roller Table Assembly 5' x 18"
- BT01 Bandsaw Blade Tension Gauge
- CSR1 SAWZIT 1 Gallon
- CSR5 SAWZIT 5 Gallon