

# Clausing/Kalamazoo 8" (200mm) Wet Cutting Bandsaw

## Features:

- 1 hp (.75kw) drive motor with magnetic starter and overload protection
- 4 speed step pulley with worm gear speed reducer, worm shaft is hardened and ground
- Totally enclosed transmission
- Heavy-duty hydraulic cylinder with precision ground hinge support
- Pan shaped base with attached coolant tank
- Cast iron bed
- Carbide blade guides with roller bearings
- Two additional bearings to support blade from the top
- Integral coolant system
- Blade brush
- Valve controlled hydraulic cylinder control feed can be adjusted for different types and sizes of material
- Adjustable stock stop
- Simplified control switches mounted on saw head
- Cast iron 0°- 45° vise with manual leadscrew clamping system
- Anti-slip hand wheel
- Easy blade change with front access at waist level
- One general purpose saw blade
- Operation & parts manual
- Two (2) year limited warranty

## Accessories

- BT01 Bandsaw Blade Tension Gauge
- P10 Stock Stand Assembly 21" - 30"
- SA8 Roller Table Assembly 10' x 15"
- SA9 Roller Table Assembly 5' x 15"
- BT01 Bandsaw Blade Tension Gauge
- CSR1 SAWZIT 1 Gallon
- CSR5 SAWZIT 5 Gallon



## Specifications

Model	KC812W
Type	Horizontal Wet Cut
Drive Motor	1 hp (.75kw) 220v 1 ph
Band Wheel Diameter	11" (292mm) Flanged, Cast Iron
Blade Size	1" x .035" x 8'-11" (27 x .9 x 2720mm)
Bed Height	24.8" (639mm)
Blade Speeds (4)	59, 96, 155, 260 fpm (18, 29, 47, 79 M/min)
90° Cutting Capacity	
Round	8" (190mm)
Square	7" (180mm)
Rectangular (H x W)	7" x 14" (180 x 355mm)
45° Cutting Capacity	
Round	7.5" (200mm)
Square	6" (152mm)
Rectangular (H x W)	6" x 9" (152 x 228mm)
Width	59" (1500mm)
Depth	24.6" (625mm)
Height (head-up)	63" (1600mm)
Height (head-down)	38" (965mm)
Net Weight	515 lbs. (234kg)
Shipping Weight	640 lbs. (291kg)
Shipping Dim. (L x W x H)	57" x 30" x 45" (1448 x 762 x 1143mm)

# 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 tank
- 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 controls feed and 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
- One general purpose saw blade
- Tools
- Operation & parts manual
- Two (2) year limited warranty

## 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



Speed control and speed chart on variable speed model KC1016VS

## Specifications

Model	KC1016W/KC1016VS
Type	Horizontal Wet Cut
Motor KC1016W 4 Speed Drive	1.5 hp (1.1kw) 115v or 220v 1 ph 2 hp (1.5kw) 230v or 460v 3 ph
Motor KC1016VS Variable Speed Drive	1.5 hp (1.1kw) 115v or 220v 1 ph 2 hp (1.5kw) 208/230v 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	10" (250mm)
Rectangular (H x W)	9" x 14.5" (230 x 368mm)
45° Cutting Capacity	
Round	9" (230mm)
Rectangular (H x W)	9" x 9" (230 x 230mm)
Width	64" (1625mm)
Depth	42" (1067mm)
Height (Head-Up)	69" (1752mm)
Height (Head-Down)	44" (1118mm)
Net Weight	720 lbs. (326kg)
Shipping Weight	885 lbs. (401kg)
Shipping Dim. (L x W x H)	68" x 30" x 45" (1727 x 762 x 1143mm)

Design and specifications are subject to change without notice.

# Clausing Kalamazoo 10" (254 mm) Wet Cutting Bandsaw

## Features:

- 2 Hp (1.5kw) drive motor with magnetic starter and overload protection
- 4 step blade speeds (KT1018W)
- Infinity variable blade speeds (KT1018VS)
- Quick positioning 45° vise
- Cast iron bed
- Totally enclosed transmission
- Quick and simple speed change
- One general purpose saw blade
- Blade cleaning brush
- Solid carbide blade guides with rollers
- Recirculating coolant system with application through both guides
- Stock stop
- Easily adjusted head feed
- Head control is hydraulic cylinder operated by needle valve
- Two (2) year limited warranty



Speed control and speed chart on variable speed model KT1018VS

## Specifications:

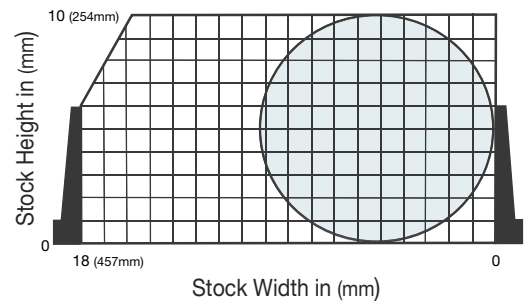
Model	KT1018W/KT1018VS
Type	Horizontal wet cut
Drive Motor	2 Hp (1.5 kw) 110v or 220v 1 Ph 230v or 460v 3 Ph
Blade Wheel Dia.	15.4" (391 mm) flanged, cast iron
Blade	1" x .035" x 11'-2" (27 x .9 x 3465 mm)
Bed Height	21.8" (555mm)
Blade Speeds W model	60, 125, 200, 300 fpm (18, 38, 61, 92 mpm)
Blade Speeds VS model	69 - 321 fpm (21 - 98 mpm)
90° Cutting Capacity	
Round	10" (254mm)
Rectangular	18" x 6" or 16" x 10" (457 x 152 or 406 x 254mm)
45° Cutting Capacity	
Round	8" (203mm)
Rectangular	8" x 6" or 4" x 9" or 3" x 10" (203.2 x 152.4 or 101.6 x 228.6 or 76.2 x 254mm)
Floor Space	61" x 51" (1550 x 1300mm)
Machine Dim. LxWxH	74.8" x 29.1" x 39.4" (1900 x 740 x 1000mm)
Height (head-up)	60.4" (1535mm)
Height (head-down)	39.4" (1000mm)
Net Weight	705 lbs. (320 kg)
Shipping Weight	860 lbs. (390 kg)
Machine Dim. LxWxH	80" x 33.4" x 45" (2032 x 851 x 1143mm)

## Accessories

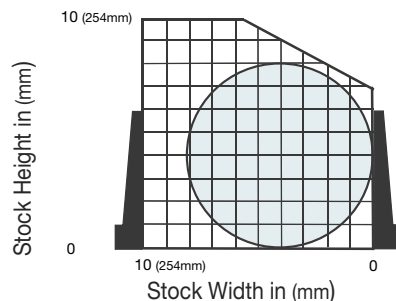
- P10 Stock Stand Assembly 21" - 30"
- SA10 Roller Table Assembly 10' x 18"
- SA11 Roller Table Assembly 5' x 18"
- BT01 Bandsaw Blade Tension Gauge

## Cutting Capacities:

### Capacity at 90°



### Capacity at 45°





Shown with optional Hydraulic Chip Conveyor

## Specifications

Model	KC10AX
Motor	3 hp (2.2kw), 230 3ph*
Hydraulic Pump Motor	1 hp (.75kw)
Hydraulic Oil Capacity	10.5 Gallons (40 Liters)
Band Wheel Dia.	15.75" (400mm)
Blade Speeds (Variable Speed)	66-328 fpm (20-100 M/min)
Blade Size	1.25 x .042" x 11'-6" (34 x 1.1 x 3505mm)
Coolant	Recirculating
Coolant Capacity	16.8 Gallons (64 Liters)
90° Cutting Capacity	
Round	10" (250mm)
Rectangular	10" x 11" (250 x 280mm)
Feed Accuracy	±.004" - .008" (±0.1 - 0.2mm)
Length of Remnant Manual	.59" (15mm)
Length of Remnant Automatic	1.97" (50mm)
Minimum Cut Thickness	.354" (9mm)
**Bundle Cutting Width	6.10" to 7.87" (155 to 200mm)
**Bundle Cutting Height	1.97" to 4.72" (50 to 120mm)
Feed Length/Index	15.75" (400mm)
Max. Feed (9 times)	141.75" (3600mm)
Length	84" (2133mm)
Width	69" (1753mm)
Height	62" (1580mm)
Bed Height	26" (660mm)
Net Weight	2,660 lbs. (1206kg)
Shipping Weight	2,830 lbs. (1284kg)

\*Other voltages optional may require a transformer or special order..

\*\*When machine is equipped with optional hydraulic bundle cutting attachment.

Design and specifications are subject to change without notice.

## Clausing 10" (250mm) Automatic Bandsaw

Designed for rugged production use, the Clausing KC10AX bandsaw offers high production output and heavy-duty performance in both semi-automatic and fully automatic operation. A powerful drive motor provides the power, and the optional hydraulic bundling attachment makes multiple cuts easy. The hydraulic shuttle feed system offers up to nine indexes.

### Features:

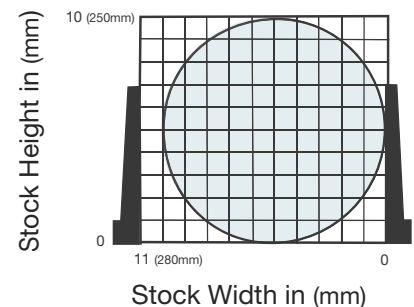
- Full or semi-automatic operation
- Infinitely variable blade speeds
- LED blade speed readout inch/metric
- Vise clamps work piece both sides of blade
- Automatic hydraulic blade tensioning
- Hydraulic down feed
- Automatic height setting feature
- Auto shutoff at end of material or after preset number of cuts
- Front-mounted digital length gauge
- Blade breakage/stoppage switch
- 110v control circuit
- Overload protection
- Recirculating coolant system
- Shuttle vise
- One general purpose saw blade
- Flushing hose for cleanup
- Operator's manual
- Two (2) year limited warranty

### Accessories

- CM1000 Chip Conveyor
- CM1001 Hydraulic Bundle Clamps
- VP1200 Variable Vise Pressure System
- 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°



# Clausing/Kalamazoo 10" (305mm) Automatic NC Bandsaw

## Features:

- Oversized hydraulic cylinder
- Hydraulic shuttle vice assembly
- Inverter controlled infinitely variable speed
- Carbide blade guides with roller bearings
- Two additional guides to support the blade from the top
- Automatic hydraulic blade tensioning
- Power driven blade brushes
- Integral coolant system
- Smart NC-100 technology programmable up to 100 different jobs
- Easy recall and execution of stored parts
- Automatic shutoff after preset number of cuts or when out of stock
- 5.7" HMI touch screen incorporating readout on blade speed, blade life, feed vise position and error code display for self-diagnostics
- Automatic kerf loss compensation & computer controlled multiple indexing
- Precision feed pressure & feed rate
- Bundle/single cutting mode switch
- Automatic height setting feature
- Hydraulic front and rear vises
- Cast iron vises with replaceable hardened wear plates
- Chip Conveyor
- Discharge table with built-in coolant return
- Blade slippage or breakage detection
- Adjustable cut-off stock fence
- Additional flushing hose
- One general purpose saw blade
- Built in work light
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual
- Two (2) year limited warranty

## Accessories

- **CM1002** Hydraulic Bundle Clamps
- **VP1200** Variable Vise Pressure System
- **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



## Specifications

Model	KC10NC
Motor	5 hp (3.75kw), 230 3ph*
Hydraulic Pump Motor	1 hp (.75kw)
Hydraulic Oil Capacity	8.2 Gallons (35 Liters)
Blade Speeds (Variable Speed)	66-330 fpm (20-100 M/min)
Blade Size (W x T x L)	1.25" x .042" x 12' (32 x 1.1 x 3657mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	19.9 Gallons (75 Liters)
90° Cutting Capacity	
Round	10.2" (260mm)
Square	10.2" (260mm)
Rectangular	11.8" x 10.2" (300 x 260mm)
Feed Accuracy	±.004" - .008" (±0.1 - 0.2mm)
Length of Remnant Manual	.59" (15mm)
Length of Remnant Automatic	1.97" (50mm)
Minimum Cut Thickness	.354" (9mm)
**Bundle Cutting Width	7.48" to 11.81" (190 to 300mm)
**Bundle Cutting Height	2.0" to 4.7" (50 to 120mm)
Feed Length/Index	15.86" (403mm)
Max. Feed	650" (16510mm)
Length	83" (2108mm)
Width	80" (2032mm)
Height	62" (1530mm)
Bed Height	26" (660mm)
Net Weight	3,300 lbs. (1496kg)
Shipping Weight	3,750 lbs.(1701kg)

\*Other voltages optional may require a transformer or special order.

\*\*When machine is equipped with optional hydraulic bundle cutting attachment.

Design and specifications are subject to change without notice.



# Clausing 12" (305mm) Wet Cutting Semi-Automatic Miter Bandsaw

## Features:

- 0°-45° Miter cutting, make angle cuts without swinging material to be cut
- 2 hp (1.5kw) main drive motor with magnetic starter and overload protection
- Infinitely variable speed drive
- 230/460v 60 cycle 3 phase electricals
- Recirculating coolant system with application through both guides
- Solid carbide blade guides with rollers
- Quick action vise
- Automatic shut-off at end of cut
- Totally enclosed transmission
- Blade cleaning brush
- Cast iron bed
- One general purpose saw blade
- Stock stop
- Easily adjusted head feed with hydraulic power head lift
- Two (2) year limited warranty

## Specifications

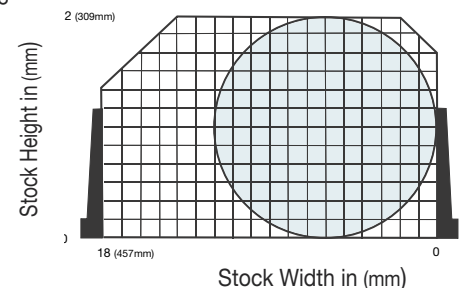
Model	MS1218VS
Drive Motor	2 hp (1.5kw) 230/460v 3ph
Hydraulic Motor	0.25 hp (.19kw)
Coolant Pump	0.125 hp (.1kw)
Band Wheel Dia.	15.4" (391mm)
Blade Size	1" x .035" x 11'-4.5" (25 x .9 x 3467mm)
Bed Height	21.75" (552mm)
Vise Opening	18" (457mm)
Blade Speeds	80-360 fpm (24-110 M/min) Variable Speed
90° Cutting Capacity	
Round	12" (305mm)
Square	10" x 10" (254 x 254mm)
Rectangular	10" x 16" (254 x 406mm)
45° Cutting Capacity	
Round	8" (203mm)
Square	8" x 8" (203 x 203mm)
Rectangular	8" x 12" (203 x 305mm)
Width	75" (1905mm)
Depth/with stock stop	34"/49.5" (864/1257mm)
Height (head-up)	64" (1626mm)
Height (head-down)	41" (1041mm)
Net Weight	880 lbs. (400kg)
Shipping Weight	1,080 lbs. (490kg)
Shipping Dim. (LxWxH)	78" x 36" x 46" (1981 x 914 x 1168mm)

## Accessories

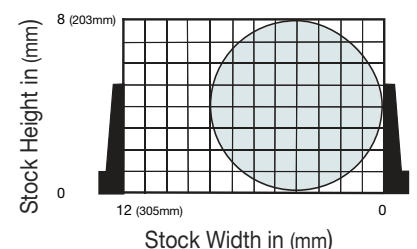
- P10 Stock Stand Assembly 21" - 30"
- SA12 Roller Table Assembly 10' x 18"
- SA13 Roller Table Assembly 5' x 18"
- BT01 Bandsaw Blade Tension Gauge
- CSR1SAWZIT 1 Gallon
- CSR5SAWZIT 5 Gallon

## Cutting Capacities:

### Capacity at 90°



### Capacity at 45°



# 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 hydraulic blade tensioning
- Automatic height setting feature
- Auto shutoff at end of cuts
- Blade breakage/stoppage switch
- 110v control circuit
- Overload protection
- Recirculating coolant system
- One general purpose saw blade
- (1) gallon coolant
- Flushing hose for clean up
- Operator's manual
- Two (2) year limited warranty



Speed control and speed chart on variable speed model KC12SA



## Specifications

Model	KC12SA
Motor	5 hp (3.75kw), 230/460v 3ph*
Hydraulic Pump Motor	1 hp (.75kw)
Hydraulic Oil Capacity	6.5 Gallons (25 Liters)
Band Wheel Dia.	16" (406mm)
Blade Speeds (Variable Speed)	85-445 fpm (27-135 M/min)
Blade Size	1.25" x .042" x 12'-6" (32 x 1 x 3810mm)
Coolant	Recirculating
Coolant Capacity	10 Gallons (39 Liters)
90° Cutting Capacity	
Round	12.75" (325mm)
Rectangular	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)	57" (1449mm)
Height (head-up)	73" (1702mm)
Bed Height	29.5" (660mm)
Net Weight	1,540 lbs. (698kg)
Shipping Weight	1,760 lbs. (798kg)

\*Other voltages optional may require a transformer or special order.

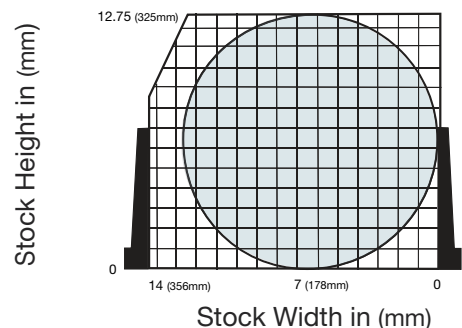
Design and specifications are subject to change without notice.

## 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°





Shown with optional Hydraulic Bundle Clamp and Variable Vise Pressure System

## Specifications

Model	KC12AX
Motor	5 hp (3.75kw), 230/460v 3ph*
Hydraulic Pump Motor	1 hp (.75kw)
Hydraulic Oil Capacity	6.5 Gallons (25 Liters)
Band Wheel Dia.	16" (406mm)
Blade Speeds (Variable Speed)	95-395 fpm (30-120 M/min)
Blade Size	1.25" x .042" x 12'-6" (32 x 1 x 3810mm)
Coolant	Recirculating
Coolant Capacity	10 Gallons (39 Liters)
90° Cutting Capacity	
Round	12.75" (300 mm)
Rectangular	12.75" x 12.6" (300 x 320mm) 7.9" x 14.2" (200 x 360mm)
Feed Accuracy	±.004" - .008" (±0.1 - 0.2mm)
Length of Remnant Manual	.79" (20mm)
Length of Remnant Automatic	1.97" (50mm)
Minimum Cut Thickness	.354" (9mm)
**Bundle Cutting Width	6.5" to 10" (165 to 254mm)
**Bundle Cutting Height	2" to 8" (51 to 203mm)
Feed Length/Index	15.75" (400mm)
Max.Feed (9 times)	141.75" (3600mm)
Length	84" (2133mm)
Width	86" (2184mm)
Height	60" (1524mm)
Height (head-up)	73" (1854mm)
Bed Height	26" (660mm)
Net Weight	2795 lbs. (1268kg)
Shipping Weight	2945 lbs. (1336kg)
Shipping Dim. (L x W x H)	84" x 86" x 60" (2133mm x 2184mm x 1524mm)

\*Other voltages optional may require a transformer or special order.

\*\*When machine is equipped with optional hydraulic bundle cutting attachment.

Design and specifications are subject to change without notice.

## Clausing 12" (305mm) Automatic Bandsaw

Designed for rugged production use, the Clausing KC12AX bandsaw offers high production output and heavy-duty performance in both semi-automatic and fully automatic operation. A powerful drive motor provides the power, and the optional hydraulic bundling attachment makes multiple cuts easy. The hydraulic shuttle feed system offers up to nine indexes.

### Features:

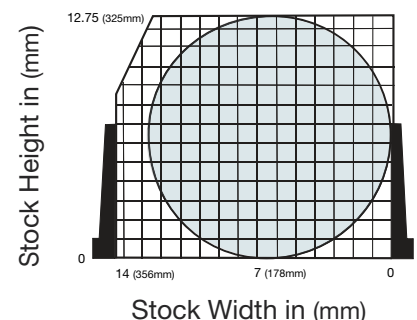
- Full or semi-automatic operation
- Infinitely variable blade speeds
- LED blade speed readout inch/metric
- Vise clamps work piece both sides of blade
- Hydraulic down feed
- Automatic hydraulic blade tensioning
- Automatic height setting feature
- Auto shutoff at end of material or after preset number of cuts
- Front-mounted digital length gauge
- Blade breakage/stoppage switch
- 110v control circuit
- Overload protection
- Recirculating coolant system
- Shuttle vise
- One general purpose saw blade
- Flushing hose for clean up
- Operator's manual
- Two (2) year limited warranty

### Accessories

- CM1201 Chip Conveyor
- CM1202 Hydraulic Bundle Clamps
- VP1200 Variable Vise Pressure System
- 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°





# Clausing/Kalamazoo 12" (305mm) Automatic NC Bandsaw

## Features:

- Oversized hydraulic cylinder
- Hydraulic shuttle vice assembly
- Inverter controlled infinitely variable speed
- Carbide blade guides with roller bearings
- Two additional guides to support the blade from the top
- Automatic hydraulic blade tensioning
- Power driven blade brushes
- Integral coolant system
- Smart NC-100 technology programmable up to 100 different jobs
- Easy recall and execution of stored parts
- Automatic shutoff after preset number of cuts or when out of stock
- 5.7" HMI touch screen incorporating readout on blade speed, blade life, feed vise position and error code display for self-diagnostics
- Automatic kerf loss compensation & computer controlled multiple indexing
- Precision feed pressure & feed rate
- Bundle/single cutting mode switch
- Automatic height setting feature
- Hydraulic front and rear vises
- Cast iron vises with replaceable hardened wear plates
- Discharge table with built-in coolant return
- Blade slippage or breakage detection
- Adjustable cut-off stock fence
- Additional flushing hose
- One general purpose saw blade
- Built in work light
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual
- Two (2) year limited warranty

## Accessories

- CM1201N Chip Conveyor
- CM1202N Hydraulic Bundle Clamps
- VP1200NC Variable Vise Pressure System
- 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



## Specifications

Model	KC12NC
Motor	5 hp (3.75kw), 230v 3ph*
Hydraulic Pump Motor	1 hp (.75kw)
Hydraulic Oil Capacity	6.6 Gallons (25 Liters)
Blade Speeds (Variable Speed)	66-330 fpm (20-100 M/min)
Blade Size (W x T x L)	1.25" x .042" x 12'-6.5" (34 x 1.1 x 3820mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	11.9 Gallons (45 Liters)
90° Cutting Capacity	
Round	11.81" (300mm)
Square	11.81" (300mm)
Rectangular	13.4" x 11.81" (340 x 300mm)
Feed Accuracy	±.004" - .008" (±0.1 - 0.2mm)
Length of Remnant Manual	.79" (20mm)
Length of Remnant Automatic	1.97" (50mm)
Minimum Cut Thickness	.354" (9mm)
**Bundle Cutting Width	7.48" to 11.81" (190 to 300mm)
**Bundle Cutting Height	2.75" to 5.51" (70 to 140mm)
Feed Length/Index	15.86" (403mm)
Max. Feed	255.9" (6500mm)
Length	84" (2133mm)
Width	86" (2184mm)
Height	60" (1524mm)
Height (head-up)	76.7" (1950mm)
Bed Height	26" (660mm)
Net Weight	3,528 lbs. (1600kg)
Shipping Weight	3,970 lbs. (1800kg)

\*Other voltages optional. \*\*When machine is equipped with optional hydraulic bundle cutting attachment.

Design and specifications are subject to change without notice.



## Clausing 13" (330mm) Semi-Automatic Swivel Head Miter Bandsaw Features:

- Advanced hydraulic system provides dependable power for powered clamping and raising the saw head at end of cut
- Full stroke machine vise for tight clamping of any material from operator's panel
- Operator's panel pivots allowing operator to control saw from the rear of machine
- Swivel sawhead allows the operator to accurately pivot head for angle cuts from 0°, for a 90° cut, to 60°
- Carbide blade guides provide excellent stability for the saw blade
- Variable blade speed
- Power chip brush removes chips from the blade extending blade life
- Integrated coolant system
- Cast iron moveable guide arms provide rigidity and stability for an accurate cut
- Flushing hose
- Adjustable work stop
- Tool box with tools
- One general purpose saw blade
- Manual & parts list
- Two (2) year limited warranty

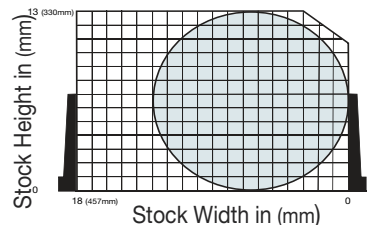
**Available in Manual and Automatic Models**

### Accessories

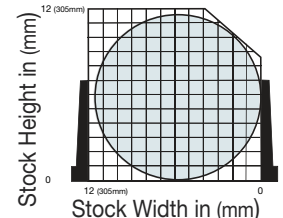
- P10 Stock Stand Assembly 21" - 30"
- SA10 Roller Table Assembly 10' x 18"
- SA11 Roller Table Assembly 5' x 18"
- BT01 Bandsaw Blade Tension Gauge
- CSR1 SAWZIT 1 Gallon
- CSR5 SAWZIT 5 Gallon

### Cutting Capacities:

**Capacity at 90°**



**Capacity at 45°**



## Specifications

Model	MS1318SA
Drive Motor	3 hp (2.2kw)*
Hydraulic Motor	.25 hp (.19kw)
Hydraulic Oil Capacity	2 Gallons (7.5 Liters)
Coolant Motor	.125 Hp (.1kw)
Coolant Capacity	7.8 Gallons (7.5 Liters)
Blade Speeds (Inf. Variable)	102-377 fpm (31-115 M/min)
Blade Size	1" x .035" x 13'-7" (25 x .9 x 4150mm)
Swivel Angle Range	0° to 60°
Cutting Capacity	
Round @ 90°	13" (330mm)
Round @ 45°	11.5" (292mm)
Round @ 60°	8.7" (220mm)
Square @ 90°	10.6" (270mm)
Square @ 45°	10.5" (268mm)
Square @ 60°	8.7" (221mm)
Rectangular @ 90°	18.5" x 10.6" (470 x 269mm)
Rectangular @ 45°	10.5" x 10.5" (268 x 268mm)
Rectangular @ 60°	8.7" x 8.7" (220 x 220mm)
Bed Height	33" (838mm)
Dimensions:	
Length	83" (2108mm)
Width	44" (1118mm)
Height	55.5" (1410mm)
Net Weight	1,918 lbs. (870kg)
Shipping Weight	2024 lbs. (918kg)
Shipping Dim (L x W x H)	80" x 48" x 67" (2032mm x 1219mm x 1701mm)

Design and specifications are subject to change without notice.

\*Available in 3-phase 230v/460v only



## Clausing/Kalamazoo 12.6" (320mm) Automatic NC Twin Column Bandsaw Features:

- Oversized hydraulic cylinder
- Twin column design ensures rigid support during cutting cycle
- Hydraulic shuttle vice assembly
- Inverter controlled infinitely variable speed
- Carbide blade guides with roller bearings
- Two additional guides to support the blade from the top
- Automatic hydraulic blade tensioning
- Power driven blade brushes
- Integral coolant system
- Smart NC-100 technology programmable up to 100 different jobs
- Easy recall and execution of stored parts
- Automatic shutoff after preset number of cuts or when out of stock
- 5.7" HMI touch screen incorporating readout on blade speed, blade life, feed vise position and error code display for self-diagnostics
- Automatic kerf loss compensation & computer controlled multiple indexing
- Precision feed pressure & feed rate
- Bundle/single cutting mode switch
- Automatic height setting feature
- Hydraulic front and rear vises
- Cast iron vises with replaceable hardened wear plates
- Discharge table with built-in coolant return
- Blade slippage or breakage detection
- Adjustable cut-off stock fence
- Additional flushing hose
- One general purpose saw blade
- Built in work light
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual
- Two (2) year limited warranty

## Specifications

Model	H1315NC
Motor	5 hp (3.75kw), 230v 3ph*
Hydraulic Pump Motor	1 hp (.75kw)
Hydraulic Oil Capacity	6.6 Gallons (25 Liters)
Blade Speeds (Variable Speed)	66-330 fpm (20-100 M/min)
Blade Size (W x T x L)	1.25" x .042 "x 15'-4" (34 x 1.1 x 4240mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	11.9 Gallons (45 Liters)
90° Cutting Capacity	
Round	12.6" (320mm)
Square	12.6" (320mm)
Rectangular	15" x 12.6" (380 x 320mm)
Feed Accuracy	±.004" - .008" (±0.1 - 0.2mm)
Length of Remnant Manual	.59" (15mm)
Length of Remnant Automatic	1.97" (50mm)
Minimum Cut Thickness	.197" (5mm)
**Bundle Cutting Width	7.48" to 11.81" (190 to 300mm)
**Bundle Cutting Height	2.75" to 5.51" (70 to 140mm)
Feed Length/Index	15.86" (403mm)
Max. Feed	255.9" (6500mm)
Length	79.13" (2010mm)
Width	78.75" (2000mm)
Height	70.3" (1785mm)
Bed Height	31.1" (790mm)
Net Weight	4,409 lbs. (2000kg)
Shipping Weight	4,850 lbs. (2200kg)

## Accessories

- CM1301N Chip Conveyor
- CM1302N Hydraulic Bundle Clamps
- VP1200NC Variable Vise Pressure System
- 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

\*Other voltages optional may require a transformer or special order.

\*\*When machine is equipped with optional hydraulic bundle cutting attachment.

Design and specifications are subject to change without notice.



# Clausing/Kalamazoo 13" (330mm) Automatic NC Swivel Head Miter Bandsaw

## Features:

- The swivel sawhead allows cutting at any angle between 90° (straight cut) and 45° (miter cut)
- Precision pivot system facilitates easy and accurate adjustment for angle cuts
- Inverter controlled infinitely variable speed
- Carbide blade guides with roller bearings
- Two additional guides to support the blade from the top
- Automatic hydraulic blade tensioning
- Power driven blade brushes
- Integral coolant system
- Smart NC-100 technology programmable up to 100 different jobs
- Easy recall and execution of stored parts
- Automatic shutoff after preset number of cuts or when out of stock
- 5.7" HMI touch screen incorporating readout on blade speed, blade life, feed vise position and error code display for self-diagnostics
- Automatic kerf loss compensation & computer controlled multiple indexing
- Precision feed pressure & feed rate
- Automatic height setting feature
- Hydraulic front and rear vises
- Cast iron vises with replaceable hardened wear plates
- Computer controlled multiple indexing
- Discharge table with built-in coolant return
- Blade slippage or breakage detection
- Additional flushing hose
- One general purpose saw blade
- Built in work light
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual
- Two (2) year limited warranty

## Accessories

- CM1301M Hydraulic Bundle Clamps
- VP1200NC Variable Vise Pressure System
- SM1302 Buck Boost Transformer 5 Hp
- SA22 Heavy-Duty Roller Table 10' x 19"
- SA23 Heavy-Duty Roller Table 5' x 19"
- P10 Stock Stand Assembly 21" - 30"
- CSR1 SAWZIT 1 Gallon
- CSR5 SAWZIT 5 Gallon

## Specifications

Model	MS1319NC
Motor	5 hp (3.75kw), 230v 3ph*
Hydraulic Pump Motor	1 hp (.75kw)
Hydraulic Oil Capacity	10.4 Gallons (40 Liters)
Blade Speeds (Variable Speed)	66-330 fpm (20-100 M/min)
Blade Size (W x T x L)	1.25" x .042" x 15'-4" (34 x 1.1 x 4670mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	14.3 Gallons (55 Liters)
90° Cutting Capacity	
Round	13" (330mm)
Rectangular	11" x 19.68" (280 x 500mm)
45° Cutting Capacity	
Round	11.5" (290mm)
Rectangular	10.43" x 10.43" (265 x 265mm)
Feed Accuracy	±.004" - .008" (±0.1 - 0.2mm)
Length of Remnant Manual	.275" (70mm)
Length of Remnant Automatic	9.84" (250mm)
Minimum Cut Thickness	.126" (3.2mm)
Feed Length/Index	23.9" (607mm)
Max. Feed	255.9" (6500mm)
Length	114" (2900mm)
Width	102" (2600mm)
Height	86.6" (2200mm)
Bed Height	28.3" (720mm)
Net Weight	3,300 lbs. (1500kg)
Shipping Weight	3,745 lbs. (1700kg)

\*Other voltages optional may require a transformer or special order.

Design and specifications are subject to change without notice.



## Clausing/Kalamazoo 16.5" (420mm) Automatic NC Twin Column Bandsaw

### Features:

- Oversized hydraulic cylinder
- Twin column design ensures rigid support during cutting cycle
- Hydraulic shuttle vice assembly
- Inverter controlled infinitely variable speed
- Carbide blade guides with roller bearings
- Two additional guides to support the blade from the top
- Automatic hydraulic blade tensioning
- Power driven blade brushes
- Integral coolant system
- Smart NC-100 technology programmable up to 100 different jobs
- Easy recall and execution of stored parts
- Automatic shutoff after preset number of cuts or when out of stock
- 5.7" HMI touch screen incorporating readout on blade speed, blade life, feed vise position and error code display for self-diagnostics
- Automatic kerf loss compensation & computer controlled multiple indexing
- Precision feed pressure & feed rate
- Bundle/single cutting mode switch
- Automatic height setting feature
- Hydraulic front and rear vises
- Cast iron vises with replaceable hardened wear plates
- Discharge table with built-in coolant return
- Blade slippage or breakage detection
- Adjustable cut-off stock fence
- Additional flushing hose
- One general purpose saw blade
- Built in work light
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual
- Two (2) year limited warranty

### Specifications

Model	H1616NC
Motor	7.5 hp (5.6kw), 230v 3ph*
Hydraulic Pump Motor	2 hp (1.5kw)
Hydraulic Oil Capacity	10.5 Gallons (40 Liters)
Blade Speeds (Variable Speed)	66-328 fpm (20-100 M/min)
Blade Size (W x T x L)	1.5" x .05" x 15'-7.8" (38 x 1.3 x 4770mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	22.5 Gallons (85 Liters)
90° Cutting Capacity	
Round	16.5" (420mm)
Square	16.5" (420mm)
Rectangular	16.5" x 16.5" (420 x 420mm)
Feed Accuracy	±.004" - .008" (±0.1 - 0.2mm)
Length of Remnant Manual	.79" (20mm)
Length of Remnant Automatic	2.55" (65mm)
Minimum Cut Thickness	.197" (5mm)
**Bundle Cutting Width	7.48" to 14.17" (190 to 360mm)
**Bundle Cutting Height	3.94" to 7.08" (100 to 180mm)
Feed Length/Index	19.8" (503mm)
Max. Feed	255.9" (6500mm)
Length	98" (2490mm)
Width	93" (2360mm)
Height	74.4" (1890mm)
Bed Height	27.5" (700mm)
Net Weight	6,614 lbs. (3000kg)
Shipping Weight	7,275 lbs. (3300kg)

### Accessories

- CM1601NC Chip Conveyor
- CM1602NC Hydraulic Bundle Clamps
- VP1200NC Variable Vise Pressure System
- SA22 Heavy-Duty Roller Table 10' x 19"
- SA23 Heavy-Duty Roller Table 5' x 19"
- P10 Stock Stand Assembly 21" - 30"
- CSR1 SAWZIT 1 Gallon
- CSR5 SAWZIT 5 Gallon

\*Other voltages optional may require a transformer or special order.

\*\*When machine is equipped with optional hydraulic bundle cutting attachment.

Design and specifications are subject to change without notice.

# Clausing/Kalamazoo 16" (420mm) Semi- Automatic Bandsaw

## Features:

- Twin column design insures rigid support during cutting cycle by keeping the blade parallel and square to the work piece
- Infinitely variable blade speed
- Digital blade speed indicator
- Carbide blade guides with roller bearings
- Two additional guides to support the blade from the top
- Automatic hydraulic blade tensioning
- Power driven blade brushes
- Integral coolant system
- LCD digital blade speed monitor
- Precision feed pressure & feed rate
- Cast iron vises with replaceable hardened wear plates
- Discharge table with built-in coolant return
- Blade slippage or breakage detection
- Additional flushing hose
- One general purpose saw blade
- Built in work light
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual
- Two (2) year limited warranty

## Accessories

- CM1601H Chip Conveyor
- VP1201 Variable Vise Pressure System 1 Vise
- SA24 Heavy-duty Roller Table 10' x 21"
- SA25 Heavy-duty Roller Table 5' x 21"
- P10 Stock Stand Assembly 21" - 30"
- CSR1 SAWZIT 1 Gallon
- CSR5 SAWZIT 5 Gallon



## Specifications

Model	H1621SA
Motor	7.5 hp (5.5kw), 230v 3ph*
Hydraulic Pump Motor	2 hp (1.5kw)
Hydraulic Oil Capacity	8.75 Gallons (35 Liters)
Blade Speeds (Variable Speed)	66-328 fpm (20-100 M/min)
Blade Size (W x T x L)	1.5" x .050" x 17'-4.7" (41 x 1.3 x 5300mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	23.75 Gallons (95 Liters)
90° Cutting Capacity	
Round	16.5" (420mm)
Square	16.5" (420mm)
Rectangular	16.5" x 21.6" (420 x 550mm)
Length	43.3" (1100mm)
Width	100.4" (2500mm)
Height	74.8" (1900mm)
Bed Height	27.5" (700mm)
Net Weight	3,960 lbs. (1800kg)
Shipping Weight	5,060 lbs. (2300kg)

\*Other voltages optional may require a transformer or special order.

Design and specifications are subject to change without notice.

# Clausing/Kalamazoo 16.5" (420mm) Semi- Automatic Hydraulic Swivel Head Miter Bandsaw

## Features:

- Swivel sawhead mitering from 90° to 60°
- Rigid and heavy-duty pivot and trunion
- Sturdy cast work table
- 24.5" solid discharge table with coolant return
- Variable speeds from 66 thru 330 fpm
- Carbide blade guides with roller bearings
- Two additional bearings to support blade from the top
- Cast iron guide arm supported by heavy-duty cast iron dovetail
- Automatic hydraulic blade tensioning
- Integral coolant system
- Synchronized blade brush
- Precision feed pressure & feed rate dual valve system
- Conveniently designed control station
- Electrical components located inside the control box with main lockout disconnect
- Work height selector
- Industrial rated hydraulic components
- 36" infeed roller table
- Full stroke machine vises
- Breakage detector
- Built-in adjustable material stop
- Adjustable work light
- Additional flushing hose
- One general purpose saw blade
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual
- Two (2) year limited warranty

## Accessories

- BT01 Bandsaw Blade Tension Gauge
- CM1601M Chip Conveyor
- VP1201 Variable Vise Pressure System  
1 Vise
- SA26 Heavy-duty Roller Table 10' x 25"
- SA27 Heavy-duty Roller Table 5' x 25"
- P10 Stock Stand Assembly 21" - 30"
- CSR1 SAWZIT 1 Gallon
- CSR5 SAWZIT 5 Gallon

## Specifications

Model	MS1625SA
Motor	5 hp (3.75kw), 230v 3ph*
Hydraulic Pump Motor	1 hp (.75kw)
Hydraulic Oil Capacity	11.7 Gallons (45 Liters)
Blade Speeds (Variable Speed)	66-328 fpm (20-100 M/min)
Blade Size (W x T x L)	1.25" x .042" x 17'-5" (34 x 1.1 x 5300mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	15.6 Gallons (60 Liters)
90° Cutting Capacity	
Round	16.5" (420mm)
Rectangular	15" x 26.6" (380 x 650mm)
45° Cutting Capacity	
Round	16" (400mm)
Rectangular	16" x 16" (400 x 400mm)
60° Cutting Capacity	
Round	10" (250mm)
Rectangular	16" x 10" (400 x 250mm)
Length	90.6" (2300mm)
Width	114" (2900mm)
Height	98.4" (2500mm)
Bed Height	29.5" (750mm)
Net Weight	2,640 lbs. (1200kg)
Shipping Weight	3,300 lbs. (1500kg)

\*Other voltages optional may require a transformer or special order.

Design and specifications are subject to change without notice.

# Clausing/Kalamazoo 16" (420mm) Semi- Automatic Bandsaw

## Features:

- Twin column design insures rigid support during cutting cycle by keeping the blade parallel and square to the work piece
- Infinitely variable blade speed
- Digital blade speed indicator
- Carbide blade guides with roller bearings
- Two additional guides to support the blade from the top
- Automatic hydraulic blade tensioning
- Power driven blade brushes
- Integral coolant system
- Automatic shut-off at end of cut
- Precision feed pressure & feed rate
- Cast iron vises with replaceable hardened wear plates
- Discharge table with built-in coolant return
- Blade slippage or breakage detection
- Additional flushing hose
- Bi-metal saw blade
- Built in work light
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual
- Two (2) year limited warranty

## Accessories

- **CM1601HA** Chip Conveyor
- **VP1201** Variable Vise Pressure System  
1 Vise
- **SA26** Heavy-duty Roller Table 10' x 25"
- **SA27** Heavy-duty Roller Table 5' x 25"
- **SM1303** Buck Boost Transformer 7.5 Hp
- **P10** Stock Stand Assembly 21" - 30"
- **CSR1** SAWZIT 1 Gallon
- **CSR5** SAWZIT 5 Gallon



## Specifications

Model	H1628SA
Motor	7.5 hp (5.5kw), 230v 3ph*
Hydraulic Pump Motor	1 hp (.75kw)
Hydraulic Oil Capacity	13 Gallons (50 Liters)
Blade Speeds (Variable Speed)	66-328 fpm (20-100 M/min)
Blade Size (W x T x L)	1.5" x .05" x 17'-11" (41 x 1.3 x 5450mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	10.4 Gallons (40 Liters)
90° Cutting Capacity	
Round	16.5" (420mm)
Square	16.5" (420mm)
Rectangular	13.8" x 27.5" (350 x 700mm)
Length	47" (1200mm)
Width	108" (2750mm)
Height	84.2" (2150mm)
Bed Height	27.5" (700mm)
Net Weight	4,440 lbs. (2017kg)
Shipping Weight	4,720 lbs. (2145kg)

\*Other voltages optional may require a transformer or special order.

Design and specifications are subject to change without notice.



# Clausing/Kalamazoo 18" (460mm) Automatic Bandsaw

## Features:

- Oversized hydraulic cylinder
- Hydraulic shuttle vice assembly
- Inverter controlled infinitely variable speed
- Carbide blade guides with roller bearings
- Two additional guides to support the blade from the top
- Automatic hydraulic blade tensioning
- Power driven blade brushes
- Integral coolant system
- Automatic shutoff at end of material or after preset number of cuts
- LCD digital blade speed monitor
- Precision feed pressure & feed rate
- Bundle/single cutting mode switch
- Automatic height setting feature
- Hydraulic front and rear vises
- Cast iron vises with replaceable hardened wear plates
- PLC controlled multiple indexing
- Discharge table with built-in coolant return
- Blade slippage or breakage detection
- Adjustable cut-off stock fence
- Additional flushing hose
- One general purpose saw blade
- Built in work light
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual
- Two (2) year limited warranty

## Accessories

- **CM1801** Chip Conveyor
- **CM1802** Hydraulic Bundle Clamps
- **VP1200** Variable Vise Pressure System
- **SA22** Heavy-duty Roller Table 10' x 19"
- **SA23** Heavy-duty Roller Table 5' x 19"
- **P10** Stock Stand Assembly 21" - 30"
- **CSR1** SAWZIT 1 Gallon
- **CSR5** SAWZIT 5 Gallon



## Specifications

Model	KC18AX
Motor	7.5 hp (5.5kw), 230/v 3ph*
Hydraulic Pump Motor	2 hp (1.5kw)
Hydraulic Oil Capacity	10.6 Gallons (40 Liters)
Blade Speeds (Variable Speed)	66-330 fpm (20-100 M/min)
Blade Size (W x T x L)	1.5" x .050" x 15'-4" (41 x 1.3 x 4670mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	21 Gallons (80 Liters)
90° Cutting Capacity	
Round	18" (460mm)
Square	18" (460mm)
Rectangular	18" x 18" (460 x 460mm)
Feed Accuracy	±.004" - .008" (±0.1 - 0.2mm)
Length of Remnant Manual	.79" (20mm)
Length of Remnant Automatic	2.95--" (75mm)
Minimum Cut Thickness	.197" (5mm)
Feed Length/Index	23.6" (600mm)
Max. Feed	252.6" (5400mm)
Length	104.4" (2650mm)
Width	94.5" (2400mm)
Height (head-down)	92.5" (2350mm)
Height (head-up)	76" (1930mm)
Bed Height	29.5" (750mm)
Net Weight	6,160 lbs. (2800kg)
Shipping Weight	6,600 lbs. (3000kg)

\*Other voltages optional may require a transformer or special order.

Design and specifications are subject to change without notice.



## Clausing/Kalamazoo 20.5" (520mm) Automatic NC Twin Column Bandsaw

### Features:

- Oversized hydraulic cylinder
- Hydraulic shuttle vice assembly
- Inverter controlled infinitely variable speed
- Carbide blade guides with roller bearings
- Two additional guides to support the blade from the top
- Automatic hydraulic blade tensioning
- Power driven blade brushes
- Integral coolant system
- Smart NC-100 technology programmable up to 100 different jobs
- Easy recall and execution of stored parts
- Automatic shutoff after preset number of cuts or when out of stock
- 5.7" HMI touch screen incorporating readout on blade speed, blade life, feed vise position and error code display for self-diagnostics
- Automatic kerf loss compensation & computer controlled multiple indexing
- Precision feed pressure & feed rate
- Bundle/single cutting mode switch
- Automatic height setting feature
- Hydraulic front and rear vises
- Cast iron vises with replaceable hardened wear plates
- Discharge table with built-in coolant return
- Blade slippage or breakage detection
- Adjustable cut-off stock fence
- Additional flushing hose
- One general purpose saw blade
- Built in work light
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual
- Two (2) year limited warranty

### Specifications

Model	H2022NC
Motor	7.5 hp (5.6kw), 230v 3ph*
Hydraulic Pump Motor	2 hp (1.5kw)
Hydraulic Oil Capacity	10.5 Gallons (40 Liters)
Blade Speeds (Variable Speed)	66-328 fpm (20-100 M/min)
Blade Size (W x T x L)	2" x .063" x 19'-10" (54 x 1.6 x 6040mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	22.5 Gallons (85 Liters)
90° Cutting Capacity	
Round	20.5" (520mm)
Square	20.5" (520mm)
Rectangular	22" x 20.5" (560mm x 520mm)
Feed Accuracy	±.004" - .008" (±0.1 - 0.2mm)
Length of Remnant Manual	.79" (20mm)
Length of Remnant Automatic	3.93" (100mm)
Minimum Cut Thickness	.394" (10mm)
**Bundle Cutting Width	9.84" to 18.5" (250 to 470mm)
**Bundle Cutting Height	5.9" to 12.4" (150 to 315mm)
Feed Length/Index	23.6" (600mm)
Max. Feed	255.9" (6500mm)
Length	114.2" (2900mm)
Width	114.2" (2100mm)
Height	82.7" (2055mm)
Bed Height	27.2" (690mm)
Net Weight	8,157 lbs. (3700kg)
Shipping Weight	9,480 lbs. (4300kg)

### Accessories

- CM2001N Chip Conveyor
- CM2002N Hydraulic Bundle Clamps
- VP1200NC Variable Vise Pressure System
- SA26 Heavy-duty Roller Table 10' x 25"
- SA27 Heavy-duty Roller Table 5' x 25"
- P10 Stock Stand Assembly 21" - 30"
- CSR1 SAWZIT 1 Gallon
- CSR5 SAWZIT 5 Gallon

\*Other voltages optional may require a transformer or special order.

\*\*When machine is equipped with optional hydraulic bundle cutting attachment.

# Clausing/Kalamazoo 20" (500mm) Semi- Automatic Bandsaw

## Features:

- Twin column design insures rigid support during cutting cycle by keeping the blade parallel and square to the work piece
- Infinitely variable blade speed
- Digital blade speed indicator
- Carbide blade guides with roller bearings
- Two additional guides to support the blade from the top
- Automatic hydraulic blade tensioning
- Power driven blade brushes
- Integral coolant system
- Automatic shutoff at end of cut
- LCD digital blade speed monitor
- Precision feed pressure & feed rate
- Cast iron vises with replaceable hardened wear plates
- Discharge table with built-in coolant return
- Blade slippage or breakage detection
- Additional flushing hose
- One general purpose saw blade
- Built in work light
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual
- Two (2) year limited warranty

## Accessories

- **CM2001H** Chip Conveyor
- **VP1201** Variable Vise Pressure System  
1 Vise
- **SA26** Heavy-duty Roller Table 10' x 25"
- **SA27** Heavy-duty Roller Table 5' x 25"
- **P10** Stock Stand Assembly 21" - 30"
- **CSR1** SAWZIT 1 Gallon
- **CSR5** SAWZIT 5 Gallon



## Specifications

Model	H2030SA
Motor	7.5 hp (5.5kw), 230v 3ph*
Hydraulic Pump Motor	2 hp (.75kw)
Hydraulic Oil Capacity	10 Gallons (40 Liters)
Blade Speeds (Variable Speed)	66-328 fpm (20-100 M/min)
Blade Size (W x T x L)	2" x .063" x 19'-10" (54 x 1.6 x 6040mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	21.5 Gallons (85 Liters)
90° Cutting Capacity	
Round	20" (500mm)
Square	20" (500mm)
Rectangular	20" x 29.5" (500 x 750mm)
Length	55.5" (1410mm)
Width	124" (3150mm)
Height	79" (2010mm)
Bed Height	27.5" (700mm)
Net Weight	4,620 lbs. (2100kg)
Shipping Weight	5,720 lbs. (2600kg)

\*Other voltages optional may require a transformer or special order.

Design and specifications are subject to change without notice.



## Clausing/Kalamazoo 22" (560) Automatic NC Twin Column Bandsaw

### Features:

- Oversized hydraulic cylinder
- Twin column design ensures rigid support during cutting cycle
- Hydraulic shuttle vice assembly
- Inverter controlled infinitely variable speed
- Carbide blade guides with roller bearings
- Two additional guides to support the blade from the top
- Automatic hydraulic blade tensioning
- Power driven blade brushes
- Integral coolant system
- Smart NC-100 technology programmable up to 100 different jobs
- Easy recall and execution of stored parts
- Automatic shutoff after preset number of cuts or when out of stock
- 5.7" HMI touch screen incorporating readout on blade speed, blade life, feed vise position and error code display for self-diagnostics
- Automatic kerf loss compensation & computer controlled multiple indexing
- Precision feed pressure & feed rate
- Bundle/single cutting mode switch
- Automatic height setting feature
- Hydraulic front and rear vises
- Cast iron vises with replaceable hardened wear plates
- Discharge table with built-in coolant return
- Blade slippage or breakage detection
- Adjustable cut-off stock fence
- Additional flushing hose
- One general purpose saw blade
- Built in work light
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual
- Two (2) year limited warranty

### Accessories

- CM2201N Chip Conveyor
- CM2202N Hydraulic Bundle Clamps
- VP1200NC Variable Vise Pressure System
- SA26 Heavy-duty Roller Table 10' x 25"
- SA27 Heavy-duty Roller Table 5' x 25"
- P10 Stock Stand Assembly 21" - 30"
- CSR1 SAWZIT 1 Gallon
- CSR5 SAWZIT 5 Gallon

### Specifications

Model	H2230NC
Motor	10 hp (7.5kw), 230v 3ph*
Hydraulic Pump Motor	2 hp (1.5kw)
Hydraulic Oil Capacity	13 Gallons (50 Liters)
Blade Speeds (Variable Speed)	66-328 fpm (20-100 M/min)
Blade Size (W x T x L)	2" x .063" x 21'-10" (54 x 1.6 x 6665mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	22.5 Gallons (85 Liters)
90° Cutting Capacity	
Round	22" (560mm)
Square	22" (560mm)
Rectangular	30" x 22" (760mm x 560mm)
Feed Accuracy	±.004" - .008" (±0.1 - 0.2mm)
Length of Remnant Manual	.79" (20mm)
Length of Remnant Automatic	6.49" (165mm)
Minimum Cut Thickness	.551" (14mm)
**Bundle Cutting Width	9.84" to 18.5" (250 to 470mm)
**Bundle Cutting Height	6.73" to 10.16" (265 to 400mm)
Feed Length/Index	19.8" (503mm)
Max. Feed	255.9" (6500mm)
Length	92" (2330mm)
Width	153.2" (3890mm)
Height	93.9" (2385mm)
Bed Height	27.2" (690mm)
Net Weight	13,228 lbs. (6000kg)
Shipping Weight	14,550 lbs. (6600kg)

\*Other voltages optional may require a transformer or special order.

\*\*When machine is equipped with optional hydraulic bundle cutting attachment.

Design and specifications are subject to change without notice.

# Clausing/Kalamazoo 24" (620mm) Semi- Automatic Bandsaw

## Features:

- Oversized precision ground, large dual columns
- Cross link connecting two columns for enhanced structural strength
- Specially designed gearbox for high lateral pressure
- Heavy-duty inverter blade drive system
- LED speed indicator
- Camlock carbide blade guides with bearing guides
- Two additional guides to support the blade from the top
- Automatic hydraulic blade tensioning device
- Integral coolant system
- Synchronized power driven blade brush
- PLC control
- Ergonomically located independent control station
- Precision feed pressure & feed rate dual valve system
- Work height selector & air gap eliminator
- "Shut off" or "keep on" selector
- Split vise jaws
- Full stroke ductile cast iron split vise
- Hydraulically powered in-feed lift roller for forward and backward feeding
- Ductile cast iron vises with replaceable hardened wear plates
- Proximity switch for sensing blade slippage or breakage
- Blade "clip" device for easy blade change
- Discharge roller work bed with built-in coolant return
- Additional flushing hose
- One general purpose saw blade
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual
- Two (2) year limited warranty

## Accessories

- **CM2401H** Chip Conveyor
- **VP1201** Variable Vise Pressure System 1 Vise
- **SA26** Heavy-duty Roller Table 10' x 25"
- **SA27** Heavy-duty Roller Table 5' x 25"
- **P10** Stock Stand Assembly 21" - 30"
- **CSR1** SAWZIT 1 Gallon
- **CSR5** SAWZIT 5 Gallon



## Specifications

Model	H2430SA
Motor	10 hp (7.3kw), 230v 3ph*
Hydraulic Pump Motor	2 hp (1.5kw)
Hydraulic Oil Capacity	12.5 Gallons (50 Liters)
Blade Speeds (Variable Speed)	66-328 fpm (20-100 M/min)
Blade Size (W x T x L)	2" x .063" x 23'-7" (54 x 1.6 x 7200mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	25 Gallons (100 Liters)
90° Cutting Capacity	
Round	24.4" (620mm)
Square	24.4" (620mm)
Rectangular	24.4" x 30" (620 x 760mm)
Length	47.2" (1200mm)
Width	140" (3560mm)
Height	93" (2360mm)
Bed Height	23.6" (700mm)
Net Weight	7,700 lbs. (3500kg)
Shipping Weight	8,580 lbs. (3900kg)

\*Other voltages optional may require a transformer or special order.

Design and specifications are subject to change without notice.

# Clausing/Kalamazoo 26" (660mm) Semi- Automatic Hydraulic Swivel Head Miter Bandsaw

## Features:

- Swivel sawhead mitering from 90° to 60°
- Precision ground, oversized round column design
- 7.5 degree blade cant for longer blade life
- Heavy-duty, rigid saw frame supported by two large bore hydraulic cylinders
- Cross link connecting the two columns for enhanced structural strength
- 45 degree forward & backward swivel with automatic angle lock-in smooth and powerful cutting
- Heavy-duty inverter blade drive system
- Easy-to-read LED speed indicator
- Hydraulically operated carbide blade guides
- Two additional guide bearings for extra support of the blade
- Automatic hydraulic blade tensioning device
- Hydraulically actuated guide arm
- Integral coolant system
- Synchronized power driven blade brush
- Independent control station
- Precision feed pressure & feed rate dual valve system
- "Shut off" or "keep on" selector switch
- Vise pressure detector
- Hydraulically powered material infeed lift roller
- Idle roller work table for material feeding
- Light projection for precise length measurement
- Two full stroke cylinder vises
- Proximity switch for sensing blade slippage or breakage
- Electrical and hydraulic safety interlock
- Conduits protection
- One general purpose saw blade
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual
- Two (2) year limited warranty

## Accessories

- **CM2601M** Chip Conveyor
- **VP1201** Variable Vise Pressure System  
1 Vise
- **P10** Stock Stand Assembly 21" - 30"
- **CSR1** SAWZIT 1 Gallon
- **CSR5** SAWZIT 5 Gallon



## Specifications

Model	MS2640SA
Motor	10 hp (7.5kw), 230v 3ph*
Hydraulic Pump Motor	3 hp (2.25kw)
Hydraulic Oil Capacity	15.6 Gallons (60 Liters)
Blade Speeds (Variable Speed)	49-295 fpm (15-90 M/min)
Blade Size (W x T x L)	2" x .063" x 27'-2.8" (54 x 1.6 x 8300mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	26 Gallons (100 Liters)
90° Cutting Capacity	
Round	26" (660mm)
Rectangular	20.5" x 40" (520 x 1020mm)
45° Cutting Capacity	
Round	23" (620mm)
Rectangular	20.5" x 24.4" (520 x 620mm)
60° Cutting Capacity	
Round	15.7" (400mm)
Rectangular	21.3" x 15.7" (540 x 400mm)
Length	148" (3750mm)
Width	154" (3900mm)
Height	109" (2765mm)
Bed Height	31.9" (810mm)
Net Weight	9,460 lbs. (4300kg)
Shipping Weight	12,254 lbs. (5570kg)

\*Other voltages optional may require a transformer or special order.  
Design and specifications are subject to change without notice.

# Clausing/Kalamazoo 31.6" (800mm) Semi- Automatic Bandsaw

## Features:

- The extra heavy-duty saw frame is supported by two large bore hydraulic cylinders, providing unsurpassed rigidity, and the smoothest cutting possible
- Dual Column design with precision ground columns ensures smooth saw frame movement and consistent cutting force throughout the cutting cycle
- Large diameter cast iron bandwheels
- Inverter drive with infinitely variable blade speeds with blade speed indicator
- Hydraulic controlled tungsten carbide blade guide
- Groove shaped designed blade guides
- Hydraulic controlled blade tension device
- Hydraulic driven guide arm
- Proximity switch for sensing blade slippage or breakage
- Independent wire brush drive system
- Auto "shut off" function automatically stops the machine and shuts down the hydraulic system at the end of the last cut
- Two full stroke cylinder vices
- Discharge table with built-in coolant return
- Heavy-duty machine structure design for heavy cutting jobs
- Precise flow control valve to finely adjust the cutting speed
- Additional flushing hose
- One general purpose saw blade
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual
- Two (2) year limited warranty

## Accessories

- CM3101H Chip Conveyor
- VP1201 Variable Vise Pressure System  
1 Vise
- P10 Stock Stand Assembly 21" - 30"
- CSR1 SAWZIT 1 Gallon
- CSR5 SAWZIT 5 Gallon

## Specifications

Model	H3140SA
Motor	15 hp (11.2kw), 230v 3ph*
Hydraulic Pump Motor	3 hp (2.2kw)
Hydraulic Oil Capacity	26 Gallons (100 Liters)
Blade Speeds (Variable Speed)	49-264 fpm (15-80 M/min)
Blade Size (W x T x L)	2.5" x .063" x 28'-10.5" (67 x 1.6 x 8800mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	32 Gallons (120 Liters)
90° Cutting Capacity	
Round	31.5" (800mm)
Square	31.5" (800mm)
Rectangular	31.5" x 39.4" (800 x 1000mm)
Length	90" (2286mm)
Width	169" (4293mm)
Height	105" (2667mm)
Bed Height	25.2" (640mm)
Net Weight	22,000 lbs. (10000kg)
Shipping Weight	23,320 lbs. (10578kg)

\*Other voltages optional may require a transformer or special order.

Design and specifications are subject to change without notice.

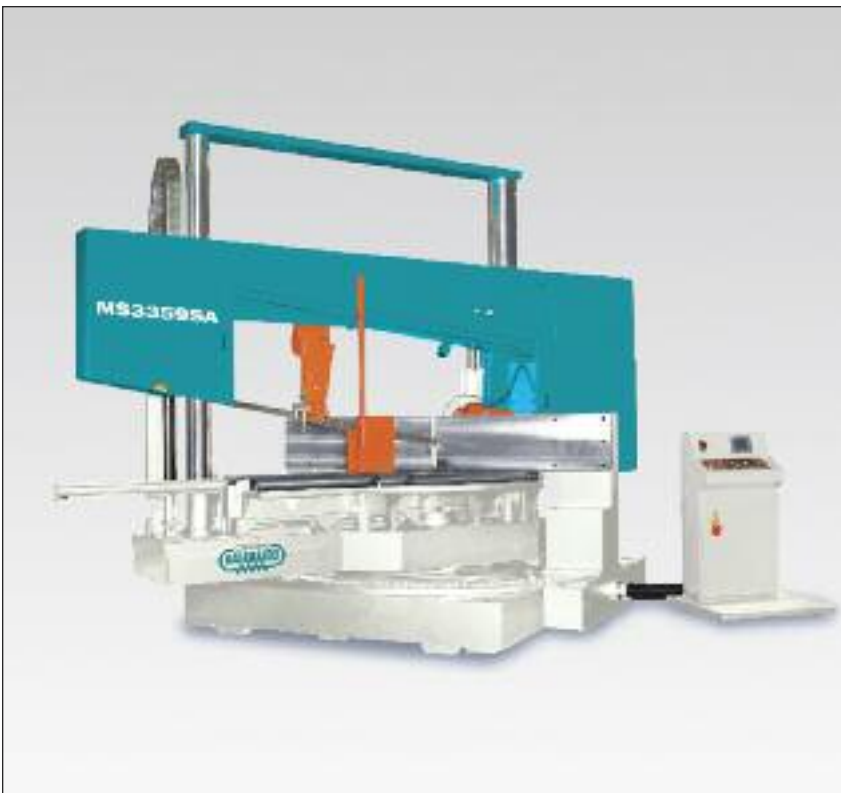
# Clausing/Kalamazoo 33.5" (850mm) Semi- Automatic Hydraulic Swivel Head Miter Bandsaw

## Features:

- Swivel sawhead mitering from 90° to 60°
- Precision ground, oversized round column design
- 10 degree blade cant for longer blade life
- Heavy-duty, rigid saw frame supported by two large bore hydraulic cylinders
- Cross link connecting the two columns for enhanced structural strength
- 45 degree forward & backward swivel with automatic angle lock-in smooth and powerful cutting
- Heavy-duty inverter blade drive system
- Easy-to-read LED speed indicator
- Hydraulically operated carbide blade guides
- Two additional guide bearings for extra support of the blade
- Automatic hydraulic blade tensioning device
- Hydraulically actuated guide arm
- Integral coolant system
- Synchronized power driven blade brush
- Independent control station
- Precision feed pressure & feed rate dual valve system
- "Shut off" or "keep on" selector switch
- Vise pressure detector
- Hydraulically powered material infeed lift roller
- Idle roller work table for material feeding
- Light projection for precise length measurement
- Two full stroke cylinder vises
- Proximity switch for sensing blade slippage or breakage
- Electrical and hydraulic safety interlock
- Conduits protection
- One general purpose saw blade
- Tool box, leveling pads, and an additional wire brush
- Operation & parts manual
- Two (2) year limited warranty

## Accessories

- **CM3301M** Chip Conveyor
- **VP1201** Variable Vise Pressure System  
1 Vise
- **P10** Stock Stand Assembly 21" - 30"
- **CSR1** SAWZIT 1 Gallon
- **CSR5** SAWZIT 5 Gallon



## Specifications

Model	MS3359SA
Motor	15 hp (11.25kw), 230v 3ph*
Hydraulic Pump Motor	3 hp (2.25kw)
Hydraulic Oil Capacity	20.8 Gallons (80 Liters)
Blade Speeds (Variable Speed)	66-330 fpm (20-100 M/min)
Blade Size (W x T x L)	2.5" x .063" x 39' (67 x 1.6 x 11880mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	39 Gallons (150 Liters)
90° Cutting Capacity	
Round	33.5" (850mm)
Rectangular	29.5" x 59" (750 x 1500mm)
45° Cutting Capacity	
Round	31.5" (800mm)
Rectangular	29.5" x 35.4" (750 x 900mm)
60° Cutting Capacity	
Round	22.8" (580mm)
Rectangular	29.5" x 22.8" (750 x 580mm)
Length	203" (5160mm)
Width	219" (5550mm)
Height	165" (4200mm)
Bed Height	51" (1295mm)
Net Weight	39,600 lbs. (18000kg)
Shipping Weight	46,200 lbs. (21000kg)

\*Other voltages optional may require a transformer or special order.

Design and specifications are subject to change without notice.



# Clausing/Kalamazoo 43.3" (1100mm) Semi- Automatic Bandsaw

## Features:



- The extra heavy-duty saw frame is supported by two large bore hydraulic cylinders, providing unsurpassed rigidity, and the smoothest cutting possible
- Dual Column design with precision ground columns ensures smooth saw frame movement and consistent cutting force throughout the cutting cycle
- Specially designed planetary gear reducer for optimum mechanical efficiency
- Inverter controlled infinitely variable blade speed with blade speed indicator
- Independent wire brush system
- Hydraulically powered guide arm is positioned from the control panel
- Automatic hydraulic blade tension device
- Carbide blade guides are activated hydraulically
- Additional blade guiding bearings for extra support
- Heavy cast iron moveable Guide Arm is hydraulically powered from the control panel
- Auto "shut off" function
- User-friendly control panel
- Precision Feed Pressure control valve with micro-precision adjustment
- Saw Blade Height Selector
- Hydraulic driven work bed with rollers for moving large material safely
- Three sets of vises design. The front and middle vises hold the stock during cutting while the guide vise can be separately controlled to guide the material during feeding cycle
- Stock position cylinder pushes stock away from fixed vise for easy material handling
- Shadow light for material measurement
- Blade breakage and/or slippage detector
- One general purpose saw blade
- Tool box, leveling pads, and an additional wire brush
- Vibration damper
- Operation & parts manual
- Two (2) year limited warranty

## Specifications

Model	H4351SA
Motor	15 hp (11.2kw), 230v 3ph*
Hydraulic Pump Motor	3 hp (2.2kw)
Hydraulic Oil Capacity	35 Gallons (160 Liters)
Blade Speeds (Variable Speed)	49-264 fpm (15-80 M/min)
Blade Size (W x T x L)	3" x .063" x 36'-1" (80 x 1.6 x 11000mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	44 Gallons (200 Liters)
90° Cutting Capacity	
Round	43.3" (1100mm)
Square	43.3" (1100mm)
Rectangular	43.3" x 51.2" (1100 x 1300mm)
Length	86.6" (2200mm)
Width	193" (4900mm)
Height	137.8" (3500mm)
Bed Height	24.4" (620mm)
Net Weight	30,140 lbs. (13700kg)
Shipping Weight	33,455 lbs. (15175kg)

\*Other voltages optional may require a transformer or special order.

Design and specifications are subject to change without notice.

## Accessories

- CM4301H Chip Conveyor
- VP1201 Variable Vise Pressure System  
1 Vise
- P10 Stock Stand Assembly 21" - 30"
- CSR1 SAWZIT 1 Gallon
- CSR5 SAWZIT 5 Gallon

# Clausing/Kalamazoo 51" (1300mm) Semi- Automatic Bandsaw

## Features:

- The extra heavy-duty saw frame is supported by two large bore hydraulic cylinders, providing unsurpassed rigidity, and the smoothest cutting possible
- Dual Column design with precision ground columns ensures smooth saw frame movement and consistent cutting force throughout the cutting cycle
- Specially designed planetary gear reducer for optimum mechanical efficiency
- Inverter controlled infinitely variable blade speed with blade speed indicator
- Independent wire brush system
- Hydraulically powered guide arm is positioned from the control panel
- Automatic hydraulic blade tension device
- Carbide blade guides are activated hydraulically
- Additional blade guiding bearings for extra support
- Heavy cast iron moveable Guide Arm is hydraulically powered from the control panel
- Auto "shut off" function
- User-friendly control panel
- Precision Feed Pressure control valve with micro-precision adjustment
- Saw Blade Height Selector
- Hydraulic driven work bed with rollers for moving large material safely
- Three sets of vises design. The front and middle vises hold the stock during cutting while the guide vise can be separately controlled to guide the material during feeding cycle
- Stock position cylinder pushes stock away from fixed vise for easy material handling
- Shadow light for material measurement
- Blade breakage and/or slippage detector
- One general purpose saw blade
- Tool box, leveling pads, and an additional wire brush
- Vibration damper
- Operation & parts manual
- Two (2) year limited warranty

## Accessories

- CM5101H Chip Conveyor
- VP1201 Variable Vise Pressure System  
1 Vise
- P10 Stock Stand Assembly 21" - 30"
- CSR1 SAWZIT 1 Gallon
- CSR5 SAWZIT 5 Gallon



## Specifications

Model	H5167SA
Motor	20 hp (11.2kw), 230v 3ph*
Hydraulic Pump Motor	3 hp (2.2kw)
Hydraulic Oil Capacity	35 Gallons (160 Liters)
Blade Speeds (Variable Speed)	49-264 fpm (15-80 M/min)
Blade Size (W x T x L)	3" x .063" x 42'-8" (80 x 1.6 x 13000mm)
Blade Tension	Hydraulic
Coolant	Recirculating
Coolant Capacity	44 Gallons (200 Liters)
90° Cutting Capacity	
Round	51" (1300mm)
Square	51" (1300mm)
Rectangular	51" x 67" (1300 x 1700mm)
Length	118" (3000mm)
Width	232" (5892mm)
Height	166.5" (4228mm)
Bed Height	24.4" (620mm)
Net Weight	48,500 lbs. (22000kg)
Shipping Weight	51,410 lbs. (23320kg)

\*Other voltages optional may require a transformer or special order.

Design and specifications are subject to change without notice.

# Tilt Frame Miter Saw

**The VG450M/VG450MP Heavy-duty Vertical Tilt Frame Miter Bandsaw is a Large Capacity, High Precision Cutting Machine**



Model VG450MP  
Shown

## Saw Features...

- ◆ **Great versatility, fast and easy set-up...** The saw frame tilts to any angle between 60° left and 60° right.
- ◆ **Large cutting capacity...** Up to 26.4" x 19.1" at 90°, 18.3" x 19.1" at 45° left and right and 12.8" x 19.1" at 60° left and right
- ◆ **Front mounted control panel...** Easily control all sawing functions, miter angle, blade speed, etc.
- ◆ **Cutting control...** Infinitely variable hydraulic cutting pressure controlled from control panel
- ◆ **Canted saw frame...** Saw frame can be manually canted from 0° to 5° forward for more efficient cutting
- ◆ **Flood coolant...** Equipped with a recirculating flood coolant system
- ◆ **Large work area...** By removing the movable front vise jaw, large bulky parts or irregular shaped work pieces can be manually clamped to the large work table
- ◆ **Easy loading and unloading...** Saw frame moves behind fixed back vise jaw to allow easy loading and unloading of workpiece from top or side
- ◆ **Precision guidance...** Precision saw bow guided by solid carbide blade guides with rollers along with a very rigid frame design, produces very precise cuts
- ◆ **Blade tension control...** Equipped with hydraulic blade tension with pressure indicator
- ◆ **Small footprint...** For such a large cutting area, the machine requires only a L 94.5" x W 59.1" footprint

# Tilt Frame Miter Saw Standard Features



Model VG450MP Control Shown

The front mounted control panel controls all sawing functions such as, blade speed, easy to read blade speed chart, frame feed and on **Model VG450MP**, hydraulic frame tilt, hydraulic left vise clamp/release, hydraulic guide arm, and has a HMI touch screen that control blade START/STOP, coolant START/STOP, SLOW/FAST mode for material feed and frame tilt, frame angle readout and blade speed readout.



Hydraulic Rack Gear Vice (**standard on model VG450MP**) is operated from the control panel. Independent operation of the left and right jaw or both jaws together.

**Model VG450M** is equipped with manual left vise, manual guide arm positioning and manual rear mounted hand crank with angle gage for headframe tilting



Hydraulic pressure gauges are mounted in the control panel. This lets the operator easily adjust the blade cutting pressure and on models equipped with a hydraulic vise will let the operator adjust hydraulic vise grip pressure.

## Specifications

Model	VG450M/VG450MP		At 5° Frame Cant	
	Height	Width	Height	Width
<b>Cutting Capacity</b>				
90° rectangular	26.4" (670mm)	19.1" (485mm)	24" (610mm)	18.3" (465mm)
45° rectangular right	16.5" (419mm)	19.1" (485mm)	15.7" (400mm)	18.1" (460mm)
45° rectangular left	18.3" (465mm)	19.1" (485mm)	16.1" (410mm)	18.1" (460mm)
60° rectangular right	10" (250mm)	17.5" (445mm)	9.4" (239mm)	17.5" (445mm)
60° rectangular left	12.8" (325mm)	19.1" (485mm)	11.8" (300mm)	17.5" (445mm)
<b>Blade speed</b> (infinitely variable)	66-264 ft/min (20-80 M/min)			
<b>Feed range</b>	0-132 lb/f (0-60 kg/f)			
<b>Work table size</b>	17.7" x 33.4" (450 x 850mm)			
<b>Work table height</b>	39.4" (1000mm)			
<b>Bandwheel diameter</b>	18" (458mm)			
<b>Max. vise opening</b>	19.1" (485mm)			
<b>Jaw size</b>	16.7" x 9.2" (425 x 235mm)			
<b>Coolant capacity</b>	22.1 gallons (85 liters)			
<b>Coolant pump</b>	1/4 hp (.185 kw)			
<b>Blade size</b>	192.1" x 1.25" x .043" (4880 x 32 x 1.1mm)			
<b>Drive motor</b>	5 hp (3.75 kw) (230/460v 3ph)			
<b>Net weight</b>	5705/5815 lbs. (2588/2638kg)			
<b>Shipping weight</b>	6005/6115 lbs. (2724/2774kg)			
<b>Dimensions L / W / H</b>	122" (3098mm) / 89" (2260mm) / 97" (2499mm)			

All specifications subject to change without notice or obligation.

## Standard Features

- ◆ Powerful 5 Hp 230/3/60v drive motor
- ◆ Inverter variable speed drive
- ◆ Solid carbide blade guides
- ◆ Flood coolant system
- ◆ Operation and parts manual
- ◆ Hydraulic frame feed

### VG450MP Features Only

- ◆ Hydraulic frame tilt positing
- ◆ Hydraulic left vise
- ◆ Hydraulic guide arm
- ◆ Hydraulic blade tension with pressure indicator
- ◆ Digital display of miter angle, 0.1° accuracy

## Optional Equipment

- ◆ 7022 Work Light
- ◆ SA-26T 25" x 10" Heavy-Duty Roller Table, Adjustable Height 31" to 39"
- ◆ SA-27T 25" x 5" Heavy-Duty Roller Table, Adjustable Height 31" to 39"
- ◆ VG-RVISE Right Side Manual Vise (Model VG450M only)
- ◆ VG-RVISE-H Right Side Hydraulic Vise (Model VG450MP only)

# Clausing Kalamazoo Vertical Bandsaws

## Features:

- 230v/460v/60/3 electricals
- Magnetic starter with 110v control circuit and overload protection
- 3 hp (2.2kw) TEFC motor
- Dual range transmission
- 1/2" (13mm) and 3/4" (19mm) Chevron type blade guides with back-up roller
- 26-3/4" (680mm) x 29" (736mm) heavy-duty cast iron table with two-way tilt (15°L & 45°R)
- 26-3/4" (680mm) x 29" (736mm) heavy-duty cast iron table with two-way tilt (15°L & 45°R) four (4) T-Slots on top (hydraulic table only) table travel 13"
- Bonded rubber band wheels
- 110v work light
- Built-in air chip blower
- Blade tension indicator
- Blade speed indicator
- 3/4" (19mm) carbon hardback blade
- Locking band wheel doors
- Operation and parts manual
- Two (2) year limited warranty



## Specifications:

Model	V2012F	V2012H	V2812F	V2812H
Throat	20" (508mm)	20" (508mm)	28" (710mm)	28" (710mm)
Work Height	12.75" (325mm)	12.75" (325mm)	12" (305mm)	12" (305mm)
Drive Motor	3 hp (2.2kw)	3 hp (2.2kw)	3 hp (2.2kw)	3 hp (2.2kw)
Blade Length	159"-162" (4040-4115mm)	159"-162" (4040-4115mm)	197"-199" (5004-5055mm)	197"-199" (5004-5055mm)
Blade Width	1/8"-1" (3-25mm)	1/8"-1" (3-25mm)	1/8"-1" (3-25mm)	1/8"-1" (3-25mm)
Blade Speed (fpm)	50-5200	50-5200	50-5200	50-5200
Dimensions				
Length	51" (1295mm)	51" (1295mm)	61" (1550mm)	61" (1550mm)
Width	41" (1040mm)	44" (1117mm)	41" (1040mm)	44" (1117mm)
Height	81" (2057mm)	81" (2057mm)	91" (2311mm)	91" (2311mm)
Net Weight	1,390 lbs. (630kg)	1,500 lbs. (680kg)	1,650 lbs. (748kg)	1,760 lbs. (798kg)
Shipping Weight	1,540 lbs. (698kg)	1,650 lbs. (748kg)	1,800 lbs. (816kg)	1,900 lbs. (861kg)

## Optional Equipment

- 1" Capacity Blade Welder, Shear and Flash Grinder
- Rip Fence
- Circle Cutting Attachment
- Miter Gauge
- Workholding Jaws
- 1/8", 1/4", 3/8", 1/2", 5/8", 3/4" and 1" Chevron Guide Inserts

All specifications subject to change without notice or obligation.

# Clausing Kalamazoo Large Capacity 14" x 40" Vertical Bandsaws

## Features:

- 230/460/60/3 electricals
  - Magnetic starter with 110V control circuit and overload protection
  - 5 hp TEFC motor, with brake (full stop from max. speed within 10 seconds)
  - Dual range transmission
  - 1" (25.4mm) Chevron type blade guides with back-up roller
  - 29" (737mm) W x 27" (686mm) L heavy-duty cast iron table with two-way tilt (15°L & 45°R)
  - 29-1/2" (749mm) W x 27-1/2" (699mm) L heavy-duty cast iron table with two-way tilt (15°L & 45°R) Four (4) T-slots on top (hydraulic table only) table travel 13" (330mm)
  - Auxiliary table 19" (483mm) W x 26-3/4" (679mm) L
  - Bonded rubber band wheels
  - 110V work light
  - Built-in air chip blower
  - Blade tension indicator
  - Blade speed indicator
  - 1" (25.4mm) carbon hardback blade
  - Locking band wheel doors
  - Operation and parts manual
  - Two (2) year limited warranty
- ## Optional Equipment
- 1" Capacity Blade Welder, Shear and Flash Grinder (Carbon stock only)
  - Rip Fence
  - Circle Cutting Attachment
  - Miter Gauge
  - Workholding Jaws
  - 1/8", 1/4", 3/8", 1/2", 5/8", 3/4" and 1" Chevron Guide Inserts



## Specifications:

Model	V4014F	V4014H
Throat	40" (1016mm)	40" (1016mm)
Work Height	14" (356mm)	14" (356mm)
Table Height	54" (1372mm)	54" (1372mm)
Drive Motor	5 hp (3.75kw)	5 hp (3.75kw)
Blade Length	260"-263" (6604-6680mm)	260"-263" (6604-6680mm)
Blade Width	1/8"-1 1/4" (3-25mm)	1/8"-1 1/4" (3-25mm)
Blade Speed (fpm)	50-5200	50-5200
<b>Dimensions</b>		
Length	72" (1829mm)	72" (1829mm)
Width	39" (991mm)	39" (991mm)
Height	113" (2870mm)	113" (2870mm)
Net Weight	2,976 lbs. (1350kg)	3,395 lbs. (1540kg)
Shipping Weight	3,395 lbs. (1540kg)	3,627 lbs. (164kg)

All specifications subject to change without notice or obligation.

## Clausing Kalamazoo Vertical Bandsaw Accessories



Part No.	Description	Weight
KM388F	Rip Fence, Fixed Table	10 lbs.
KM388H	Rip Fence, Hydraulic Table	10 lbs.



Miter Gauge for Hydraulic Table Shown

Part No.	Description	Weight
KM198	Miter Gauge Fixed Table	30 lbs.
KM198H	Miter Gauge Hydraulic Table	7 lbs.



Part No.	Description	Weight
KM260	Circle Cutting Attachment	8 lbs.

Part No.	Description	Weight
KM2002	Workholding Jaw*	37 lbs.

\*for H models only



Clausing Installed Welder, Shear, Grinder (welders only go to 1")

Part No.	Voltage	Weight
SM1975/H	230v	60 lbs.
SM1975/R	460v	60 lbs.



Part No.	Description
KM1250	Chevron Guide Inserts 1/8" (set of 4)
KM2500	Chevron Guide Inserts 1/4" (set of 4)
KM3750	Chevron Guide Inserts 3/8" (set of 4)
KM5000	Chevron Guide Inserts 1/2" (set of 4)
KM7500	Chevron Guide Inserts 3/4" (set of 4)
KM1000	Chevron Guide Inserts 1" (set of 4)



## Clausing Kalamazoo Vertical Bandsaw Material Handling

Part No.	Description	Weight
SA24T*	21" x 10' (31" - 39") Heavy-Duty Roller Table	485 lbs.
SA25T*	21" x 5' (31" - 39") Heavy-Duty Roller Table	325 lbs.
SA26T*	25" x 10' (31" - 39") Heavy-Duty Roller Table	500 lbs.
SA27T*	25" x 5' (31" - 39") Heavy-Duty-Roller Table	325 lbs.

\*will not fit V4014F/V1014H models

# Clausing Kalamazoo Manual Ferrous Cutting Circular Saw

## Features:

- 230v/460v/60/3 electricals
- Trigger operated on/off in handle grip
- Totally enclosed fan-cooled motor
- Enclosed worm gear drive for trouble-free operation
- Two speeds for versatility
- Cast iron construction
- Self-centering vise with angle scale
- Head rotates 45 degrees left and right of center
- Flood coolant system
- Heavy-duty sheet metal base
- Adjustable stock stop
- Tool kit
- Circular saw blade
- Operation and maintenance manual
- Two (2) year limited warranty

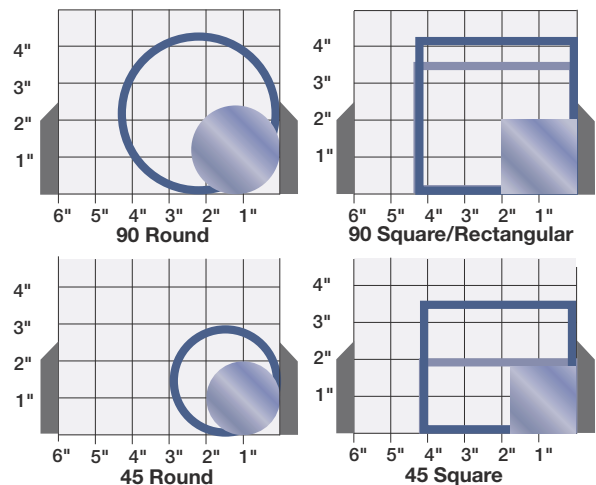
## Specifications:

Model	FHC350D
Drive Motor	3/4 hp (2/3kw)
Angles (Left & Right)	45°
Electricals	230v. or 460v. - 3ph
Control	110v.
Coolant Capacity	3.5 gal. (13 liters)
Spindle Speeds	26/52 rpm
Max. Blade Size	10-14" (250-350mm)
Max. Vise Opening	6" (152mm)
<b>Recommended Cutting Capacity</b>	
Round Tube @ 90°	4.33" (110mm)
Round Tube @ 45°	2.95" (75mm)
Square Tube @ 90°	4.33" (110mm)
Square Tube @ 45°	3.54" (90mm)
Rectangular Tube @ 90°	4.33" x 3.54" (110 x 90mm)
Rectangular Tube @ 45°	4.33" x 2" (110 x 50mm)
Round Solid @ 90°	2.36" (60mm)
Round Solid @ 45°	2" (50mm)
Square Solid @ 90°	2" (50mm)
Square Solid @ 45°	1.77" (45mm)
<b>Dimensions</b>	
Machine Dimensions L x W x H	55" x 30" x 66" (1400 x 1050 x 1900mm)
Shipping Dimensions L x W x H	30" x 42" x 66" (750 x 1060 x 1510mm)
Net Weight	660 lbs. (300kg)
Shipping Weight	792 lbs. (360kg)

## Optional Equipment:

- 5' Roller Stock Table
- 10' Roller Stock Table
- 37" - 46" Stock Stand
- 1 Gallon SAWZIT Saw Lubrication
- 5 Gallon SAWZIT Saw Lubrication

## Capacity Chart:



All specifications subject to change without notice or obligation.



# Clausing Kalamazoo Pneumatic Vice Ferrous Cutting Circular Saw

## Features:

- 230v/460v/60/3 electricals
- Trigger operated ON/OFF in handle grip
- Totally enclosed fan-cooled motor
- Enclosed worm gear drive for trouble-free operation
- Two speeds for versatility
- Cast iron construction
- Self-centering vise with angle scale
- Head rotates 45 degrees left and right of center
- Flood coolant system
- Heavy-duty sheet metal base
- Adjustable stock stop
- Tool kit
- Circular saw blade
- Operation and maintenance manual
- Two (2) year limited warranty



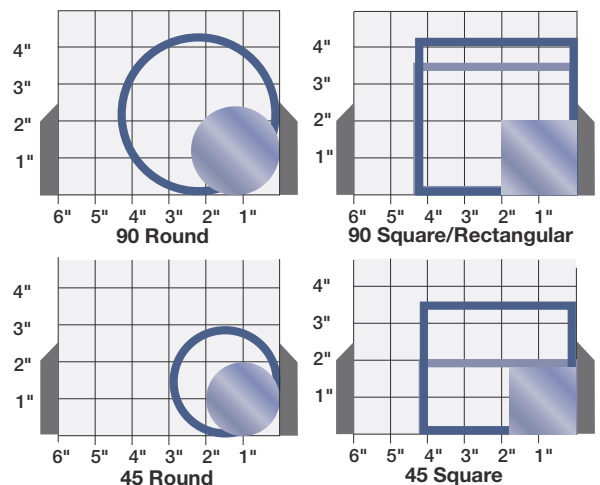
## Specifications:

Model	FHC350P
Drive Motor	3/4 hp (2/3kw)
Angles (Left & Right)	45°
Electricals	230v. or 460v. - 3ph
Control	110v.
Coolant Capacity	3.5 gal. (13 liters)
Spindle Speeds	26/52 rpm
Max. Blade Size	10-14" (250-350mm)
Max. Vise Opening	6" (152mm)
<b>Recommended Cutting Capacity</b>	
Round Tube @ 90°	4.33" (110mm)
Round Tube @ 45°	2.95" (75mm)
Square Tube @ 90°	4.33" (110mm)
Square Tube @ 45°	3.54" (90mm)
Rectangular Tube @ 90°	4.33" x 3.54" (110 x 90mm)
Rectangular Tube @ 45°	4.33" x 2" (110 x 50mm)
Round Solid @ 90°	2.36" (60mm)
Round Solid @ 45°	2" (50mm)
Square Solid @ 90°	2" (50mm)
Square Solid @ 45°	1.77" (45mm)
<b>Dimensions</b>	
Machine Dimensions L x W x H	55" x 30" x 60" (1400 x 1050 x 1900mm)
Shipping Dimensions L x W x H	30" x 42" x 66" (750 x 1060 x 1510mm)
Net Weight	660 lbs. (300kg)
Shipping Weight	792 lbs. (360kg)

## Optional Equipment:

- 5' Roller Stock Table
- 10' Roller Stock Table
- 37" - 46" Stock Stand
- 1 Gallon SAWZIT Saw Lubrication
- 5 Gallon SAWZIT Saw Lubrication

## Capacity Charts:



All specifications subject to change without notice or obligation.

# Clausing Kalamazoo Semi-Automatic Ferrous Cutting Circular Saw

## Features:

- 230v/460v/60/3 electricals
- Totally enclosed fan-cooled motor
- Enclosed worm gear drive for trouble-free operation
- Two speeds for versatility
- Cast iron construction
- Self-centering vise with angle scale
- Head rotates 45 degrees left and right of center
- Automatic cutting cycle
- Automatic feed rate
- Flood coolant system
- Heavy-duty sheet metal base
- Adjustable stock stop
- Tool kit
- Circular saw blade
- Operation and maintenance manual
- Two (2) year limited warranty



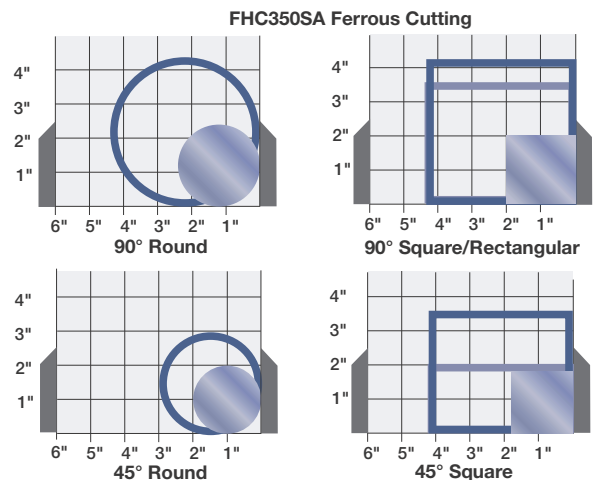
## Specifications:

Model	FHC350SA
Drive Motor	3/4 hp (2/3kw)
Angles (left & right)	45°
Electricals	230v. or 460v. - 3ph
Control	110v.
Coolant Capacity	3.5 Gallon (13 Liters)
Spindle Speeds	26/52 rpm
Max. Blade Size	10" - 14" (250 - 350mm)
Max. Vise Opening	6" (152mm)
<b>Cutting Capacity</b>	
Round Tube @ 90°	4.33" (110mm)
Round Tube @ 45°	2.95" (75mm)
Square Tube @ 90°	4.33" (110mm)
Square Tube @ 45°	3.54" (90mm)
Rectangular Tube @ 90°	4.33" x 3.54" (110 x 90mm)
Rectangular Tube @ 45°	4.33" x 2" (110 x 50mm)
Round Solid @ 90°	2.36" (60mm)
Round Solid @ 45°	2" (50mm)
Square Solid @ 90°	2" (50mm)
Square Solid @ 45°	1.77" (45mm)
<b>Dimensions</b>	
Machine Dimensions L x W x H	55" x 30" x 60" (1400 x 1050 x 1900mm)
Shipping Dimensions L x W x H	30" x 42" x 66" (750 x 1060 x 1510mm)
Net Weight	660 lbs. (300kg)
Shipping Weight	792 lbs. (360kg)

## Optional Equipment:

- 5' Roller Stock Table
- 10' Roller Stock Table
- 37" - 46" Stock Stand
- 1 Gallon SAWZIT Saw Lubrication
- 5 Gallon SAWZIT Saw Lubrication

## Capacity Chart:



All specifications subject to change without notice or obligation.

# Clausing "Worksaver" HSS Circular Saw Blades for Ferrous Cutting

Blade No.	Size		TPI	No. of Teeth	Pitch
	In.	mm			
CB99	10	250	10	320	2½
CB100	10	250	8	250	3
CB101	10	250	6	200	4
CB102	10	250	5	160	5
CB103	10	250	4	128	6
CB104	10	250	3	100	8
CB105	10	250	2½	80	10

CB98	11	275	10	350	2½
CB106	11	275	8	280	3
CB107	11	275	6	220	4
CB108	11	275	5	180	5
CB109	11	275	4	140	6
CB110	11	275	3	110	8
CB111	11	275	2½	84	10
CB122	11	275	2	70	12

Blade No.	Size		TPI	No. of Teeth	Pitch
	In.	mm			
CB112	12½	315	8	300	3
CB113	12½	315	6	240	4
CB114	12½	315	5	200	5
CB115	12½	315	4	160	6
CB116	12½	315	3	120	8
CB117	12½	315	2½	100	10
CB118	12½	315	2	80	12
CB119	12½	315	1½	70	14
CB125	14	350	8	350	3
CB126	14	350	6	280	4
CB127	14	350	5	220	5
CB128	14	350	4	180	6
CB129	14	350	3	140	8
CB130	14	350	2½	110	10
CB131	14	350	2	90	12
CB132	14	350	1½	80	14

All arbor holes 1.260" (32mm) with two pin holes. 8mm on 45mm dia. circle and with two pin holes 11mm on 63mm dia. circle and 4 pin holes 9mm on 50mm dia. circle. All blades special oxide coated for extended life. Thickness, 250 = 2.0mm, 275/315/325 = 2.5mm, 350 = 3.0mm.

## Carbide Tipped Circular Saw Blades for Aluminum and other Nonferrous Materials (NA models only)

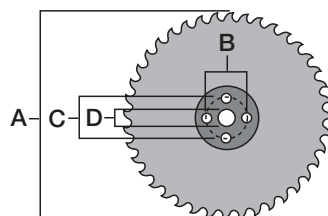
Blade No.	Diameter MM (in.)	No. of Teeth	Teeth per Inch
MB207	350 (14)	120	3
MB208	350 (14)	108	2.5
MB209	350 (14)	84	1.5
MB210	350 (14)	48	1

Our Carbide Tipped Circular Saw Blades have triple chip grinds and 32mm Arbor holes

### Clausing Worksaver

Clausing Worksaver Blades are manufactured of the finest quality M2 steel available. These high speed steel blades are oxide treated to retain strength hardness, and facilitate coolant penetration. They have a hardness of 63-65 RC.

- A Diameter (specify)
- B Pinhole size  
8mm on 45mm center (2 ea.)
- C Pinhole size  
11mm on 63mm center (2 ea.)
- D 32mm



## Spindle Speed, Blade Size - Surface Feet Per Minute

Spindle RPM	20	26	30	32	40	52	60	64
Blade Size	Surface feet per minute							
315mm (12.5")	65	85	98	105	130	170	195	210
350mm (14)	72	95	108		144	190	217	

### Blade Selection

	inch	.400	.750	1.25	1.50	2.00
● Solid	mm	10	20	30	40	50
○ Tubing	wall" diameter"	.049 3/4	.083 1.0	.125 1.5	.187 2.0	.250 2.5
WORKSAVER blades Teeth per inch						
8	○					
6	●	○				
5				○		
4			●		○	
3				●		○
2½					●	●

Note: At least 2-3 teeth must engage the work at all times and not more than 7.