



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

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



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)

*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.

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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

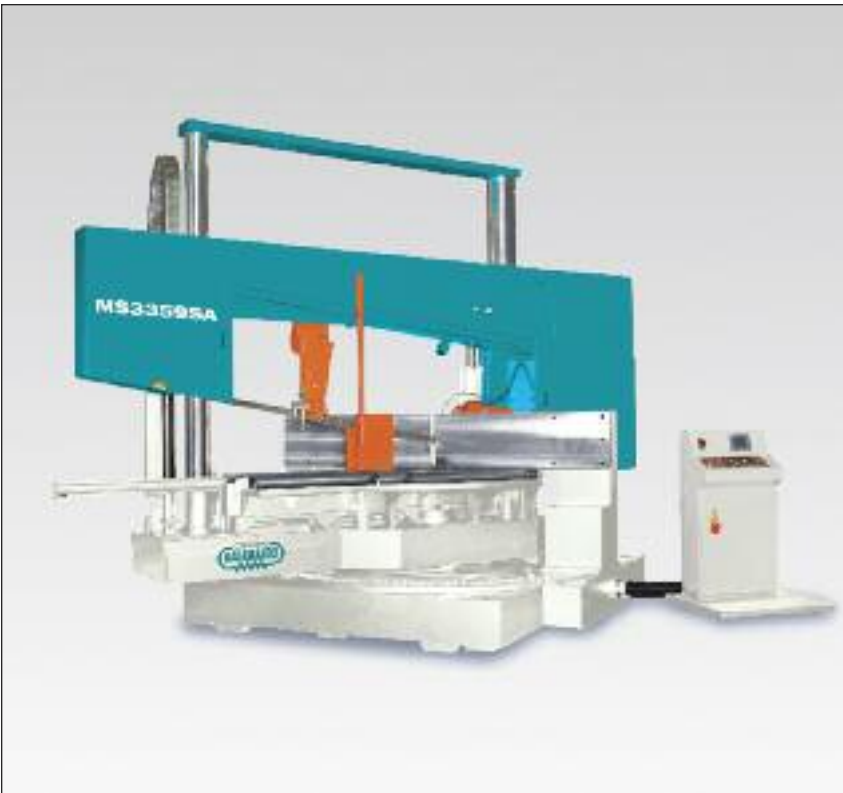


Specifications

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.