Radial Arm Resaws

Single Centre Cutting Resaws

Twin Centre Cutting Resaws

Horizontal Resaws

Roller Bed Resaws

Hardwood Component Manufacture

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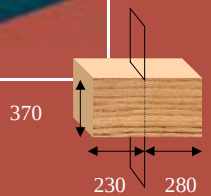
Radial Arm Resaws

ST100

5-60 m/min

GO



ST130

5-60 m/min

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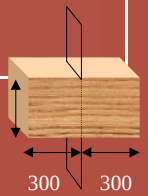
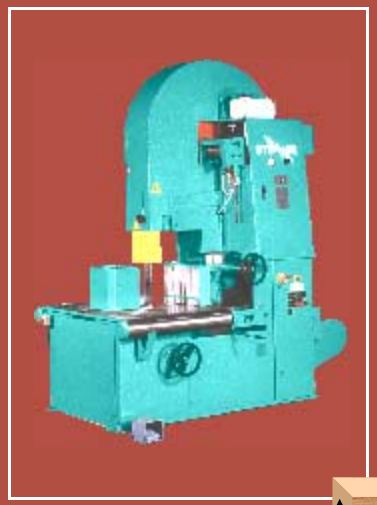


ST105



15-60 m/min

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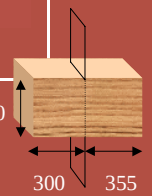

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5-60m/min

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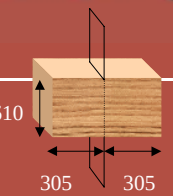
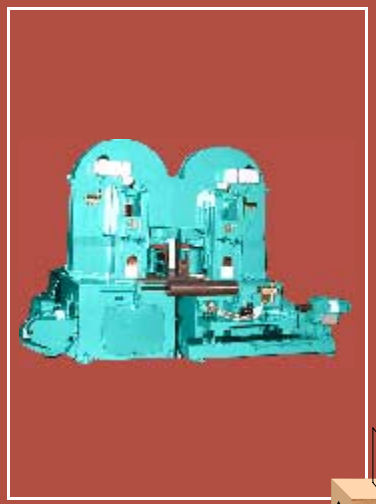


VHT36



0-40 m/min

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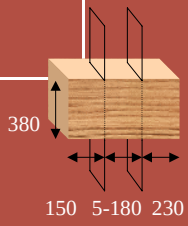
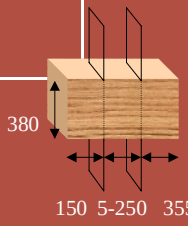


VHT105

0-60 m/min

GO



VHT120

0-60 m/min

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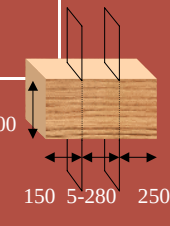

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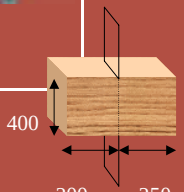
Single Centre Cutting Resaws

VHE36

0-60 m/min

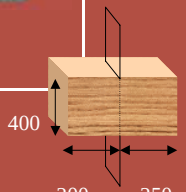
GO



VHF36

0-60 m/min

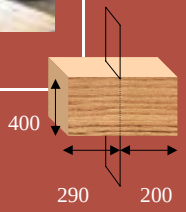
GO



VHE105

0-80 m/min

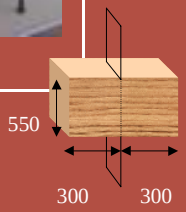
GO



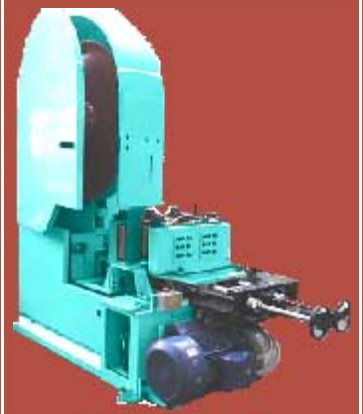
ST10F

0-80 m/min

GO



VHE120



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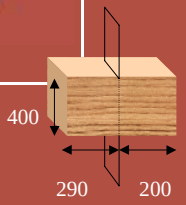

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Twin Centre Cutting Resaws

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VHET100

0-60 m/min

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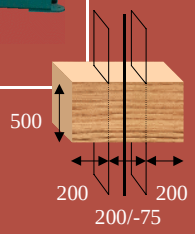

VHFT100

0-60 m/min

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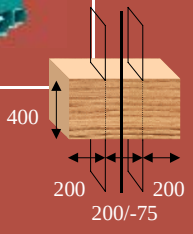

VHET105

0-80 m/min

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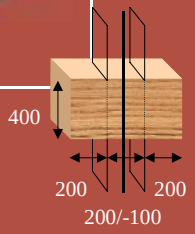

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0-80 m/min

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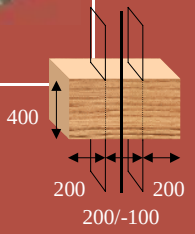

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0-80 m/min

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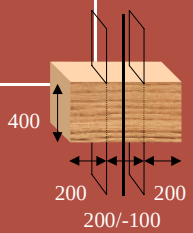

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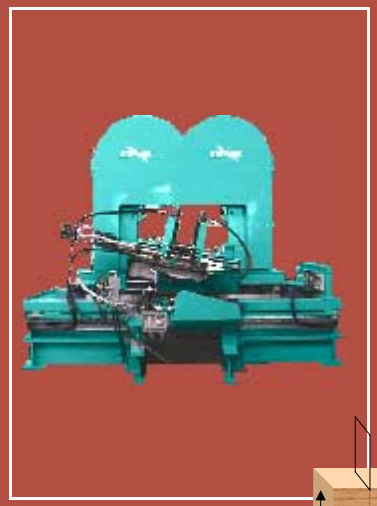

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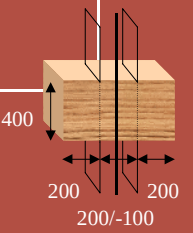
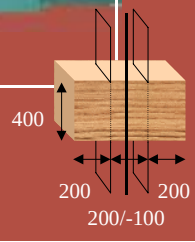


VHET137

0-120 m/min

GO



VHFT137

0-120 m/min

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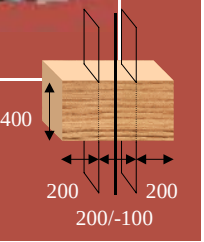

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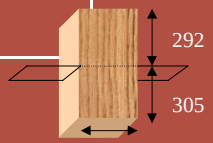
Horizontal Resaws

MHS9

15-60 m/min



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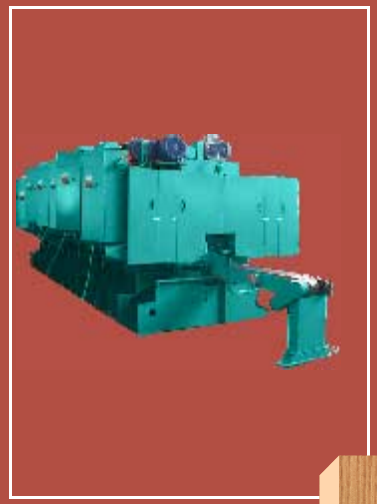
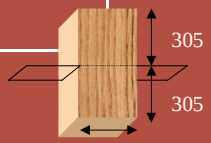
MHS10



15-60 m/min



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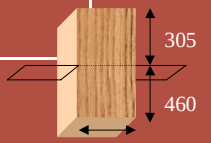
MHS137

7.5-30 m/min



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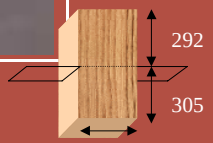
WIDEMOUTH MHS 9

15-60 m/min



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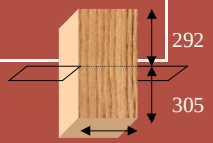
WIDEMOUTH MHS 10

15-60 m/min



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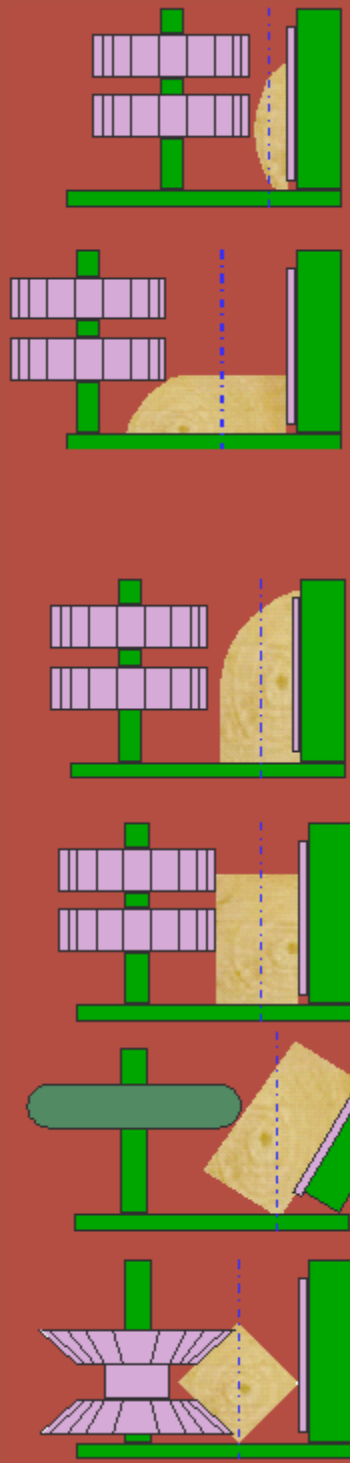
ST100 - Single Radial Arm Resaw

- No foundation pit - easy installation and quick re-siting.
- Low noise - no requirement for noise enclosure.
- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Pressure sawguides - blade stability and cutting accuracy.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves, giving correct flow of cleansing fluid.
- Deep robust fence with sealed bearing rollers for smooth timber flow.
- Ducting and extracting point within guarding for efficient removal of sawdust.
- Stepless feed speed 5 to 60 m/min.
- Heavy steel fabrication - vibration free cutting.
- Controls conveniently positioned.
- Tilting multi-roller fence, 0 to 35°.
- Spring loaded radial arm providing flexibility and constant pressure throughout full operating range
- Self-contained machine with integral main motor and electrical equipment.
- Pneumatic saw straining



The ST100 is a highly engineered, compact and reliable band resaw which requires no special fixing, other than simply bolting to the factory floor. It is particularly suitable for joinery workshops, furniture manufacturers, builders' merchants and the many woodworking establishments where quality, reliability and versatility are important factors.

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Options

- Choice of feed rollers for special applications
- Independent timber support rollers.
- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Pressure spray lubrication system.
- Linear counter
- Spare parts packages.
- Service contracts.
- Pneumatic operation of the radial arm
- Remote operator’s control station, with feed system controls and emergency stop.

VIDEO CLIP

Specification

Bandsaw Thickness	(Max) (Min)	1.0mm (19g) 0.8mm (21g)
Bandsaw Width	(Max)	100mm (4")
Bandsaw Length	(Max)	5485mm (17'-8")
	(Min)	5385mm (17'-4")
Bandsaw Pulley Diameter		915mm (36")
Depth of Cut	(Max)	370mm (14.5")
Opening:		
Roller Fence to Saw Line	(Max)	305mm (12")
Feed Rolls to Saw Line	(Std/Max)	230mm (9")
Feed Rolls to Saw Line	(Opt/Max)	280mm (11")
(Using small dia Feed Roller)		
Feed Speeds	(Variable)	5-60m/min
Main motor	(Std)	15KW (20HP)
	(Opt)	18KW (25HP)
Cleaner Fluid Capacity		5 litres (1gallon)
Standard Saw Speed		29m/s (5800fpm)
Feed Roller Diameter		200mm (8")
Pressure Sawguide Offset		4mm
Size of machine	Height	2300mm
	Width	900mm
	Length	1815mm
Power of feed system		0.75kW

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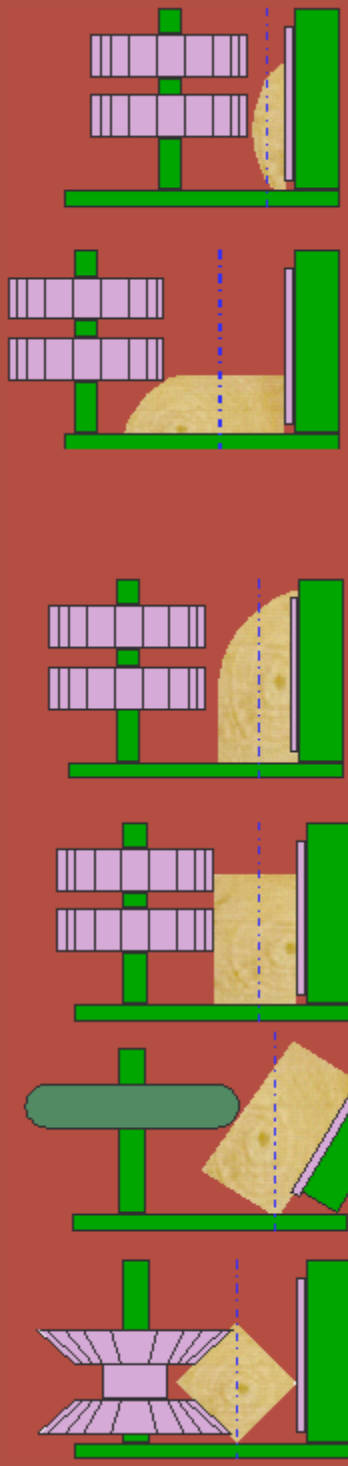
ST130 - Single Radial Arm Resaw

- Requires no foundation pit, just bolting to the facftory floor.
- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Pressure sawguides - blade stability and cutting accuracy.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Deep robust fence with sealed bearing rollers for smooth timber flow.
- Pneumatic operation of radial arm, giving constant pressure on unsawn surfaces.
- Stepless feed speed 10 to 45 m/min.
- Heavy steel fabrication - vibration free cutting.
- Controls conveniently positioned.
- Tilting multi-roller fence, 0 to 35°.
- Full width horizontal idle rollers at infeed and outfeed.
- Self-contained machine with integral main motor and electrical equipment.
- Easy to read fence dial with enlarged scale.
- Pneumatic saw straining



The ST130 Resaw has been designed as a general purpose resaw, ideally for reducing timber up to 200 mm deep into smaller sections. However, timber sections upto 400 mm can be processed with care. All timber to be processed on this machine should have at least on straight, flat face which should be presented against the fence.

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Options

- Choice of feed rollers for special applications.
- Independent timber support rollers.
- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Remote operator’s control station, with feed system controls and emergency stop.
- Pressure spray lubrication system.
- Linear counter.
- An electronic fence positioning system with 6 preset dimensions and keypad entry.
- Timber handling equipment.
- Spare parts packages.
- Service contracts.

VIDEO CLIP

Specification

Bandsaw Thickness	(Max)	1.6mm (19g)
Bandsaw Width	(Max)	100mm (4")
Bandsaw Length	(Max)	5743mm (18’-4”)
	(Min)	5643mm (17'-8")
Bandsaw Pulley Diameter		950mm (36")
Depth of Cut	(Max)	4000mm (16")
Opening:		
Roller Fence to Saw Line	(Max)	300mm (11.7")
Feed Rolls to Saw Line	(Max)	300mm (11.7")
Feed Speeds		10-45m/min (35-150ft/min)
Main motor	(Std)	18KW (25HP)
Cleaner Fluid Capacity		5 litres (1gallon)
Standard Saw Speed		40m/s (10,000fpm)
Feed Roller Diameter		175mm (8")
Pressure Sawguide Offset		6mm
Working Height		812mm (2’-8”)
Power of feed system		0.75kW
Size of machine	Height	2500mm
	Width	1600mm
Weight of machine		2750kg

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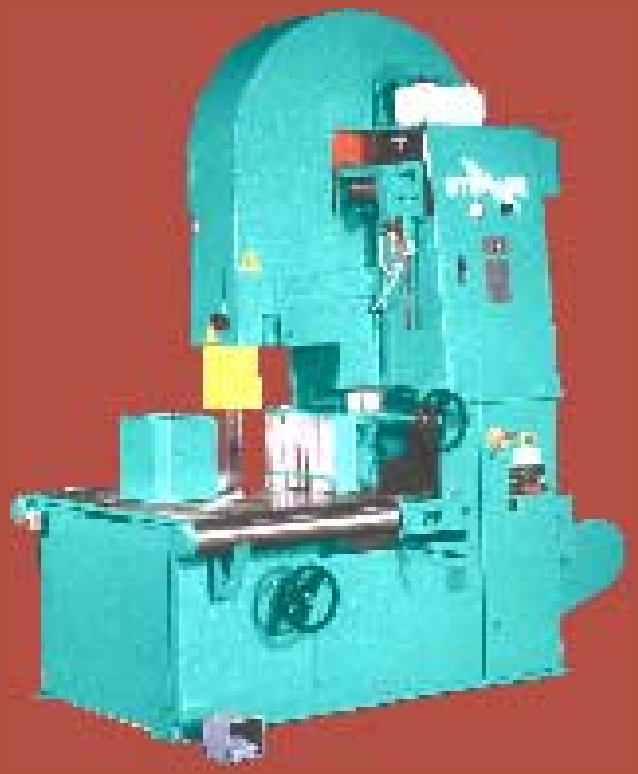
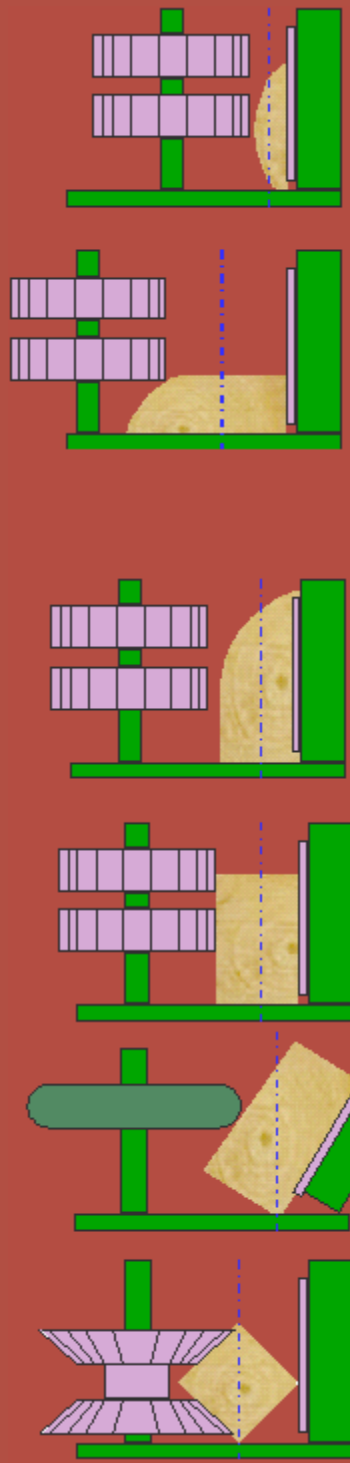
ST105 - Single Radial Arm Resaw



- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Pressure sawguides - blade stability and cutting accuracy.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Deep robust fence with sealed bearing rollers for smooth timber flow.
- Stepless feed speed 15 to 60 m/min.
- Heavy steel fabrication - vibration free cutting.
- Controls conveniently positioned.
- Tilting multi-roller fence, 0 to 35°.
- Horizontal rollers running in synchronism with the vertical feed rolls.
- Self-contained machine with integral main motor and electrical equipment.
- Fully flexible radial arm, pneumatically operated and cushioned, and quickly controlled.
- Pneumatic saw straining -fast and flexible operation. Rapid reaction to shock loading.



The ST105 has set a new standard for high production resawing, both in the planing mill and sawmill operations. With the main motor drive forming an integral part of the machine, foundation and installation costs are kept to a minimum.

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Options

- Choice of feed rollers for special applications.
- Independent timber support rollers.
- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Remote operator's control station, with feed system controls and emergency stop.
- Pressure spray lubrication system.
- Linear counter.
- Steel subframe– eliminating the need for a special foundation.
- An electronic fence positioning system with preset dimensions and keypad entry.
- Timber handling equipment.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max) (Min)	1.24mm (18g) 1.06mm (19g)
Bandsaw Width	(Max)	130mm (5")
Bandsaw Length	(Max) (Min)	7075mm 6975mm
Bandsaw Pulley Diameter		1050mm (42")
Depth of Cut	(Max)	550mm (21.5")
Opening:		
Roller Fence to Saw Line	(Max)	355mm (14")
Feed Rolls to Saw Line	(Max)	300mm (11.7")
Feed Speeds	(Variable)	15-60m/min
Main motor	(Std)	30kW (40hp)
Cleaner Fluid Capacity		5 litres (1gallon)
Standard Saw Speed		40m/s (8000fpm)
Feed Roller Diameter		252mm (10")
Pressure Sawguide Offset		7mm
Power of feed system		2.2kW
Size of machine	Height Width Length	2850mm 2800mm 1600mm
Weight of machine		3720kg

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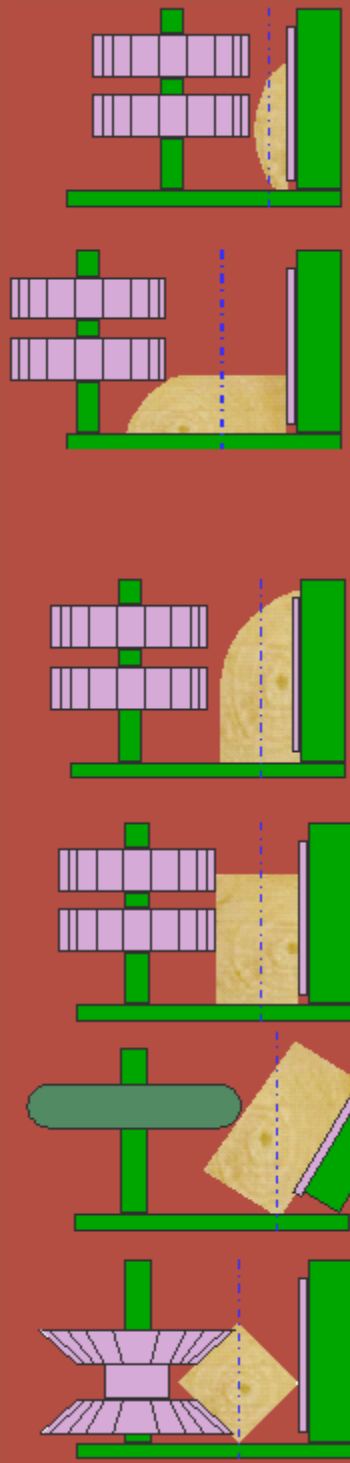
ST150 - Single Radial Arm Resaw

- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Pressure sawguides - blade stability and cutting accuracy.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Deep robust fence with sealed bearing rollers for smooth timber flow.
- Stepless feed speed 5 to 60 m/min.
- Heavy steel fabrication - vibration free cutting.
- Tilting multi-roller fence, 0 to 45°.
- Horizontal rollers running in synchronism with the vertical feed rolls.
- Easy to read fence dial with enlarged scale.
- Pneumatically operated radial arm giving constant pressure on unsawn Surfaces.
- Full width horizontal table rollers with contra-rotating outer rollers.
- Pneumatic saw straining



The ST150 resaw has replaced the VHL48, having pneumatic staining , pneumatic operation of the radial and a HMI control system.

With its powerful hydraulic feed, it is particularly useful in sawmills for splitting squares and deals into furniture size and will resaw any section of timber within its large capacity, quickly and accurately.

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Options

- Choice of feed rollers for special applications.
- Independent timber support rollers.
- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Remote operator's control station, with feed system controls and emergency stop.
- Pressure spray lubrication system.
- Linear counter.
- Steel subframe– eliminating the need for a special foundation.
- An electronic fence positioning system with 6 preset dimensions and touch screen.
- Timber handling equipment.
- Spare parts packages.
- Service contracts.

VIDEO CLIP

Specification

Bandsaw Thickness	(Max)	1.4mm (17g)
Bandsaw Width	(Max)	150mm (6")
Bandsaw Length	(Max)	7769mm (25'-6")
	(Min)	7669mm (25'-2")
Bandsaw Pulley Diameter		1220mm (48")
Depth of Cut	(Max)	610mm (28")
Opening:		
Roller Fence to Saw Line	(Max)	457mm (18")
Feed Rolls to Saw Line	(Max)	305mm (12")
Feed Speeds	(Variable)	5-60m/min
Main motor	(Std)	37kW (50hp)
Cleaner Fluid Capacity		5 litres
		(1gallon)
Standard Saw Speed		40m/s (8000fpm)
Feed Roller Diameter		250mm
Pressure Sawguide Offset		7mm
Size of machine	Height	2850mm
	Width	2900mm
Weight of machine		5000kg

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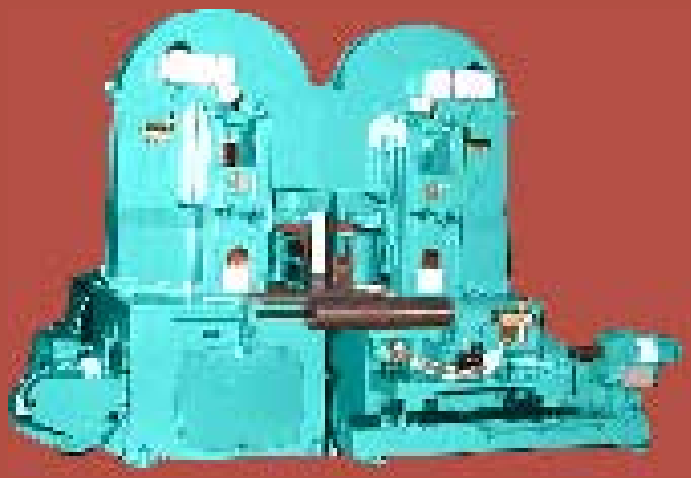
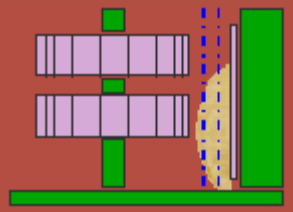
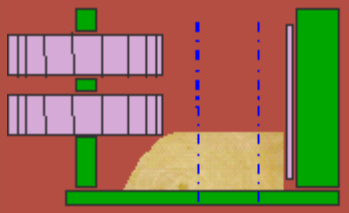
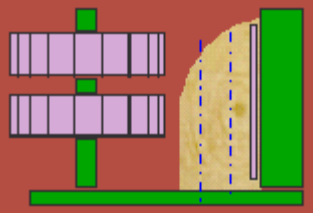
VHT36 - Twin Radial Arm Resaw

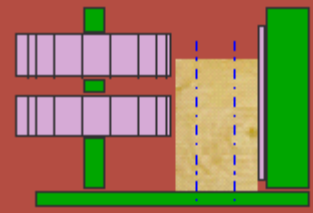


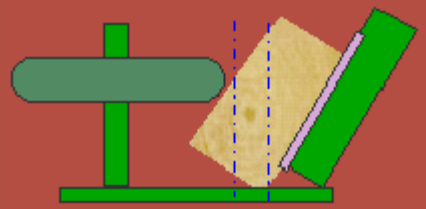
- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Pressure sawguides - blade stability and cutting accuracy.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Deep robust fence with sealed bearing rollers for smooth timber flow.
- Stepless feed speed 0 to 40 m/min.
- Heavy steel fabrication - vibration free cutting.
- Tilting multi-roller fence, 0 to 45°.
- Full width horizontal rollers at infeed and outfeed.
- Easy to read fence dial with enlarged scale.
- Fully flexible radial arm, pneumatically operated and cushioned, and quickly controlled.
- Self contained machine with integral main motor and electrical equipment.

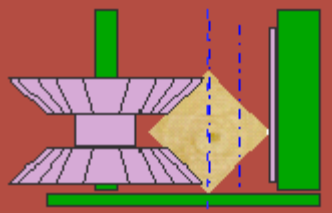












The VHT36 has been specifically designed to meet the needs of timber merchants, planing mills and sawmills, where relatively small sections of timber require one or two saw cuts. It is a true wide bandsaw machine with 915 mm diameter saw pulleys, suitable for taking a 100 mm wide tensioned saw of this gauge permitting a very narrow saw kerf and high timber recovery rate.

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Options

- Choice of feed rollers for special applications.
- Independent timber support rollers.
- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Pressure spray lubrication system.
- Linear counter.
- Steel subframe– eliminating the need for a special foundation.
- An electronic fence positioning system with preset dimensions and keypad entry.
- Timber handling equipment.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max) (Min)	1.24mm (18g) 1.06mm (19g)
Bandsaw Width	(Max)	100mm (4")
Bandsaw Length	(Max)	6050mm (20'-2")
Bandsaw Pulley Diameter		915mm (36")
Depth of Cut	(Max)	380mm (15")
Opening:		
Roller Fence to Saw Line	(Max)	230mm (9")
Feed Rolls to Saw Line	(Max)	150mm (6")
Distance between saws	(Max)	180mm (7")
	(min)	5mm (3/16")
Feed Speeds	(Variable)	0-40m/min
Main motor	(Std)	18KW (20HP)
	(Opt)	22KW (30HP)
Cleaner Fluid Capacity		5 litres (1gallon)
Standard Saw Speed		35m/s (7000fpm)
Feed Roller Diameter		252mm (10")
Pressure Sawguide Offset		6mm
Power of feed system		1.1kW
Size of machine	Height Width	2200mm 3400mm
Weight of machine		6000kg

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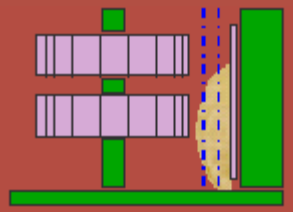
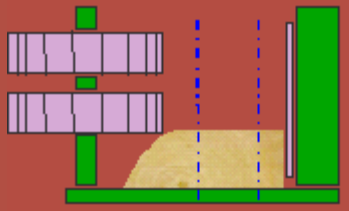
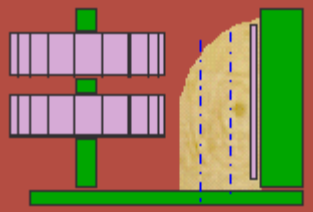
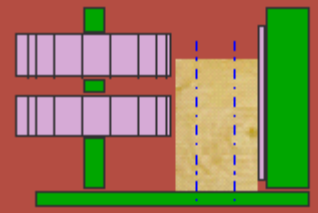
VHT105 - Twin Radial Arm Resaw

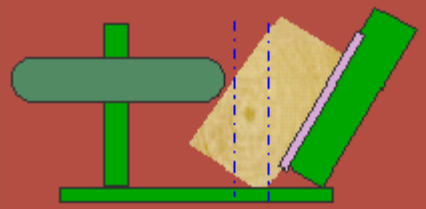
- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Pressure sawguides - blade stability and cutting accuracy.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Deep robust fence with sealed bearing rollers for smooth timber flow.
- Stepless feed speed 0 to 60 m/min.
- Heavy steel fabrication - vibration free cutting.
- Tilting multi-roller fence, 0 to 45^{o}.
- Horizontal rollers running in synchronism with the vertical feed rolls.
- Easy to read fence dial with enlarged scale.
- Hydraulically operated radial arm giving constnat pressure on unsawn surfaces.
- Self contained machine with integral main motor and electrical equipment.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.

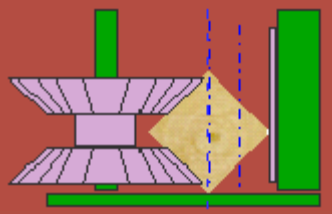












This general purpose radial arm resaw with its powerful hydraulic feed is particularly suitable for high production resawing, both in the planing mill and sawmill operations, where one or two saw cuts are required.

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Options

- Choice of feed rollers for special applications.
- Independent timber support rollers.
- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Pressure spray lubrication system.
- Linear counter.
- Steel subframe– eliminating the need for a special foundation.
- An electronic fence positioning system with preset dimensions and keypad entry.
- Timber handling equipment.
- Hydraulically driven fence.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max) (Min)	1.24mm (18g) 1.06mm (19g)
Bandsaw Width	(Max)	130mm (5")
Bandsaw Length	(Max)	7000mm (23'-0")
	(Min)	6850mm (22'-6")
Bandsaw Pulley Diameter		1050mm (42")
Depth of Cut	(Max)	380mm (15")
Opening:		
Roller Fence to Saw Line	(Max)	355mm (14")
Feed Rolls to Saw Line	(Max)	150mm (6")
Distance Between Saws	(Max)	250mm (10")
	(Min)	5mm (3/16")
Feed Speeds	(Variable)	0-60m/min
Main motor	(Std)	30KW (40HP)
Cleaner Fluid Capacity		5 litres
		(1gallon)
Standard Saw Speed		40m/s (8000fpm)
Feed Roller Diameter		252mm (10")
Pressure Sawguide Offset		7mm
Size of machine	Height	2500mm
	Width	3770mm
	Length	1800mm
Weight of machine		7000kg

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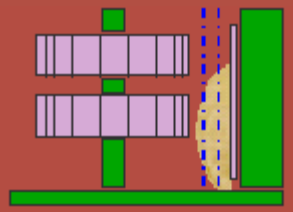
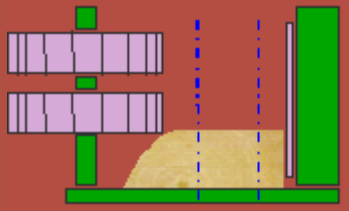
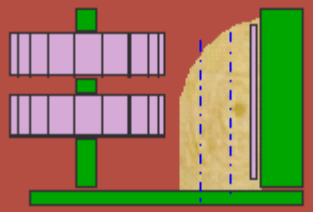
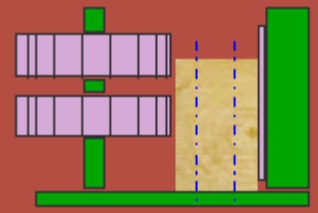
VHT120 - Twin Radial Arm Resaw

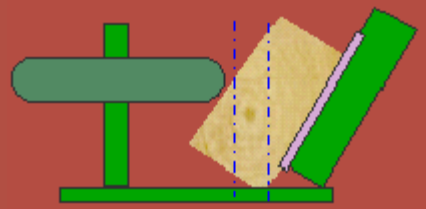
- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Remachinable pressure sawguides - blade stability and cutting accuracy.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Deep robust fence with sealed bearing rollers for smooth timber flow.
- Stepless feed speed 0 to 60 m/min.
- Heavy steel fabrication - vibration free cutting.
- Tilting multi-roller fence, 0 to 45°.
- Horizontal rollers running in synchronism with the vertical feed rolls.
- Easy to read fence dial with enlarged scale.
- Hydraulically operated radial arm giving constnat pressure on unsawn surfaces.
- Self contained machine with integral main motor and electrical equipment.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.

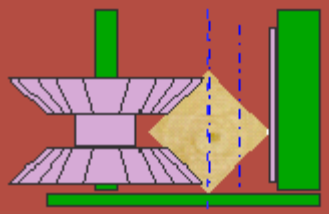












The VHT120 is a robust, powerful sawmill machine, designed particularly for the conversion of slabs and cants into finished product. Its use in the sawmill will increase output substantially and materially assist in attaining high timber recovery.

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Options

- Choice of feed rollers for special applications.
- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Pressure spray lubrication system.
- Linear counter.
- Steel subframe– eliminating the need for a special foundation.
- An electronic fence positioning system with preset dimensions and keypad entry.
- Timber handling equipment.
- Hydraulically driven fence.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max) (Min)	1.24mm (18g) 1.06mm (19g)
Bandsaw Width	(Max)	150mm (6")
Bandsaw Length	(Max)	7790mm
	(Min)	7620mm
Bandsaw Pulley Diameter		1220mm (48")
Depth of Cut	(Max)	500mm (19 ⅝")
Opening:		
Roller Fence to Saw Line	(Max)	250mm (10")
Feed Rolls to Saw Line	(Max)	150mm (6")
Distance Between Saws	(Max)	280mm (11")
	(Min)	5mm (⅜")
Feed Speeds	(Variable)	0-60m/min
Main motor	(Std)	37KW (50HP)
Cleaner Fluid Capacity		5 litres (1gallon)
Standard Saw Speed		40m/s (8000fpm)
Feed Roller Diameter		250mm (10")
Pressure Sawguide Offset		7mm
Power of hydraulic feed system		5.5kW
Size of machine	Height Width Length	2750mm 4000mm 1950mm
Weight of machine		10 tonnes

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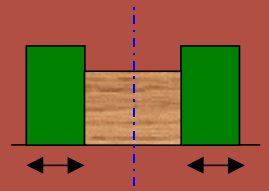
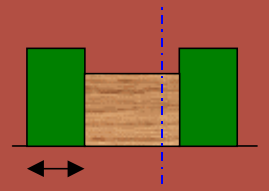
VHE36 - Single Centre Cutting Resaw

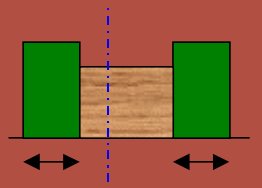
- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Pressure sawguides - blade stability and cutting accuracy.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Stepless feed speed 0 to 60 m/min.
- Heavy steel fabrication - vibration free cutting.
- Centre, off-centre or dimension cutting.
- Feed rollers with spiral ‘flutes’ providing positive downward pressure on the timber.
- Individual hydraulic motor on each feed roller, giving smooth and powerful feeding through complete range. No chains I.e. low maintenance .
- Self contained machine with integral main motor and electrical equipment.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.



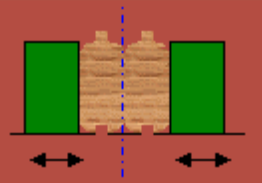
Centre Cutting



Dimension Cutting



Off-centre equalising



Tongue and Groove
(After Moulding)

The VHE36 is a compact, economical Band Resaw that has been specially designed to meet the needs of planing mills and timber merchants where reasonable runs of precision cutting are the normal requirement. It is a true wide bandsaw machine, with 915 mm diameter saw pulleys carrying a 100 mm wide tensioned saw of thin gauge permitting a narrow saw kerf and high timber recovery.

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Options

- Feed roller system with three pairs of individually driven rollers in lieu of two.
- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Pressure spray lubrication system.
- Remote operator's station with feed system controls and emergency stop
- Steel subframe– eliminating the need for a special foundation.
- Setting system for the feedboxes.
- Timber handling equipment.
- Remachinable pressure sawguides.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max) (Min)	1.0mm (19g) 0.8mm (21g)
Bandsaw Width	(Max)	100mm (4")
Bandsaw Length	(Max)	5956mm
	(Min)	5856mm
Bandsaw Pulley Diameter		915mm (36")
Depth of Cut	(Max)	400mm (16")
Max Opening:		
Feedbox Fence to Saw Line	(RH)	200mm (8")
Feed Roll Box to Saw Line	(LH)	250mm (10")
Feed Speeds	(Std)	0-60m/min
	(Opt)	0-80m/min
	(Opt)	0-120m/min
Main motor	(Std)	18KW (25HP)
	(Opt)	22KW (30HP)
Cleaner Fluid Capacity		5 litres (1gallon)
Standard Saw Speed		35m/s (7000fpm)
Feed Roller Diameter		125mm (5")
Height of Feed Rollers	(Std)	200mm (8")
	(Opt)	250mm (10")
Pressure Sawguide Offset		5mm
Power of hydraulic feed system		5.5kW
Size of machine	Height	2430mm
	Width	1829mm
	Length	1700mm
Weight of machine		2120lg

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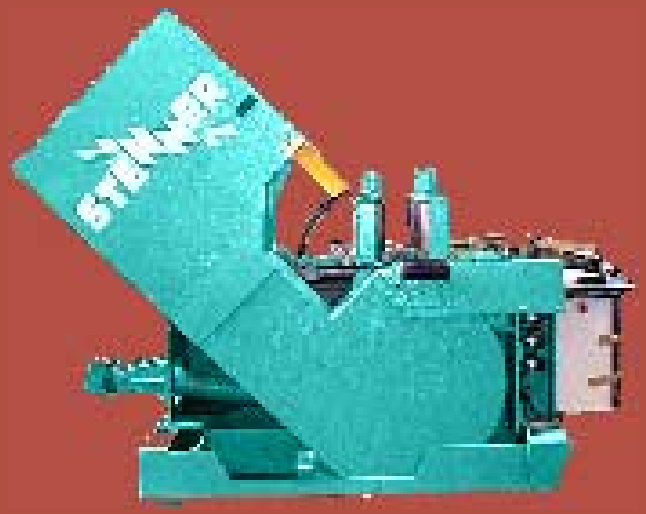
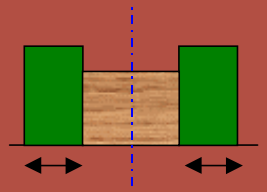
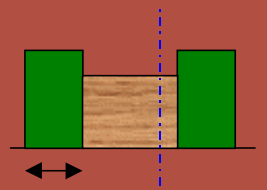
VHF36 - Single Centre Cutting Resaw



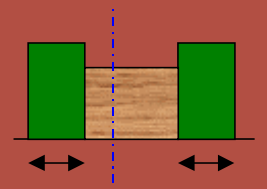
- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Pressure sawguides - blade stability and cutting accuracy.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Ducting and extracting point within guarding for efficient removal of sawdust
- Stepless feed speed 0 to 60 m/min.
- Heavy steel fabrication - vibration free cutting.
- Centre, off-centre or dimension cutting.
- Feed rollers with spiral ‘flutes’ providing positive downward pressure on the timber.
- Individual hydraulic motor on each feed roller, giving smooth and powerful feeding through complete range. No chains I.e. low maintenance .
- Self contained machine with integral main motor and electrical equipment.
- Tilting saw unit. Timber always on horizontal surface. Ease of timber handling.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.



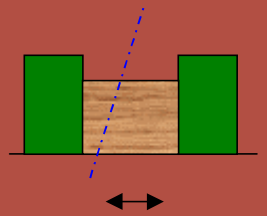
Centre Cutting



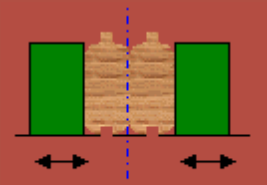
Dimension Cutting



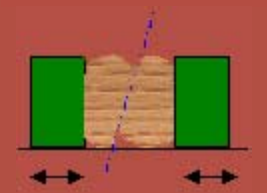
Off-centre equalising



Angle cutting to 45° in all modes of operation



Tongue and Groove (After Moulding)



Bevel Boarding (After Moulding)

The VHF36 is a compact, economical Band Resaw that has been specially designed to meet the needs of the planing mills and timber merchants, where reasonable runs of precision vertical and angle cutting are the normal requirement. It is a true wide bandsaw machine with 915 mm diameter saw pulleys carrying a 100 mm wide tensioned saw of thin gauge permitting a narrow saw kerf and high timber recovery.

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Options

- Feed roller system with three pairs of individually driven rollers in lieu of two.
- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Pressure spray lubrication system.
- Remote operator's station with feed system controls and emergency stop
- Setting system for the tilting saw unit.
- Setting system for the feedboxes.
- Timber handling equipment.
- Remachinable pressure sawguides.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max) (Min)	1.0mm (19g) 0.8mm (21g)
Bandsaw Width	(Max)	100mm (4")
Bandsaw Length	(Max) (Min)	5830mm 5770mm
Bandsaw Pulley Diameter		915mm (36")
Depth of Cut	(Max)	400mm (16")
Opening:		
Feedbox Fence to Saw Line	(Max)	200mm (8")
Feed Roll Box to Saw Line	(Max)	250mm (10")
Feed Speeds	(Std) (Opt) (Opt)	0-60m/min 0-80m/min 0-120m/min
Main motor	(Std) (Opt)	18KW (25HP) 22KW (30HP)
Cleaner Fluid Capacity		5 litres (1gallon)
Standard Saw Speed		35m/s (7000fpm)
Feed Roller Diameter		125mm (5")
Height of Feed Rollers	(Std) (Opt)	200mm (8") 250mm (10")
Pressure Sawguide Offset		5mm
Power of hydraulic feed system		5.5kW
Size of machine	Height Width Tilted Length	2315mm 3265mm 3340mm 1835mm
Weight of machine		3500kg

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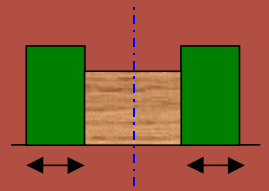
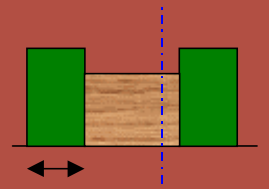
VHE105 - Single Centre Cutting Resaw

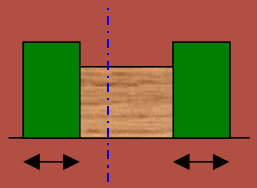
- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Pressure sawguides - blade stability and cutting accuracy.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Stepless feed speed 0 to 80 m/min.
- Heavy steel fabrication - vibration free cutting.
- Centre, off-centre or dimension cutting.
- Feed rollers with spiral ‘flutes’ providing positive downward pressure on the timber.
- Individual hydraulic motor on each feed roller, giving smooth and powerful feeding through complete range. No chains I.e. low maintenance .
- Self contained machine with integral main motor and electrical equipment.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.



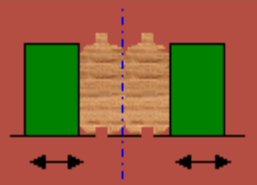
Centre Cutting



Dimension Cutting



Off-centre equalising



Tongue and Groove
(After Moulding)

Specially designed to meet the needs of planing mills and timber merchants where reasonable runs of precision cutting are the normal requirement. It is a true wide bandsaw machine with 1050 mm diameter saw pulleys carrying a 130m mm wide tensioned saw of this gauge permitting a narrow kerf and high timber recovery.

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Options

- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Pressure spray lubrication system.
- Remote operator's station with feed system controls and emergency stop
- Steel subframe– eliminating the need for a special foundation.
- Setting system for the feedboxes.
- Timber handling equipment.
- Remachinable pressure sawguides.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max) (Min)	1.24mm (18g) 1.06mm (19g)
Bandsaw Width	(Max)	130mm (5")
Bandsaw Length	(Max)	6835mm (22'-5")
	(Min)	6755mm (22'-2")
Bandsaw Pulley Diameter		1050mm (42")
Depth of Cut	(Max)	400mm (16")
Max Opening:		
Feedbox Fence to Saw Line	(RH)	200mm (8")
Feed Roll Box to Saw Line	(LH)	290mm (11.5")
Feed Speeds	(Std)	0-80m/min
	(Opt)	0-120m/min
Main motor	(Std)	30KW (40HP)
Cleaner Fluid Capacity		5 litres (1gallon)
Standard Saw Speed		40m/s (8000fpm)
Feed Roller Diameter		125mm (5")
Height of Feed Rollers	(Std)	250mm (10")
	(Opt)	200mm (8")
Pressure Sawguide Offset		6mm
Power of hydraulic feed system		7.5kW
Size of machine	Height	2450mm
	Width	2750mm
	Length	1165mm
Working Height		800mm
Weight of machine		4000kg

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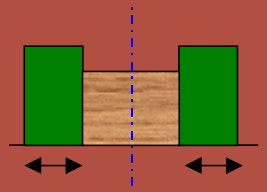
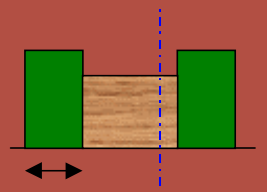
ST10F - Single Centre Cutting Resaw

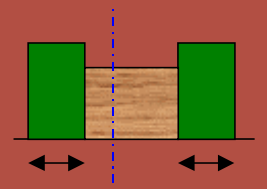
- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Pressure sawguides - blade stability and cutting accuracy.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Ducting and extracting point within guarding for efficient removal of sawdust
- Stepless feed speed 0 to 80 m/min.
- Heavy steel fabrication - vibration free cutting.
- Centre, off-centre or dimension cutting.
- Feed rollers with spiral ‘flutes’ providing positive downward pressure on the timber.
- Individual hydraulic motor on each feed roller, giving smooth and powerful feeding through complete range. No chains I.e. low maintenance .
- Self contained machine with integral main motor and electrical equipment.
- Tilting saw unit. Timber always on horizontal surface. Ease of timber handling.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.



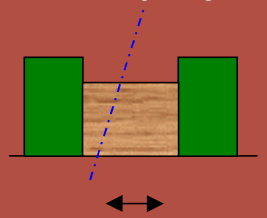
Centre Cutting



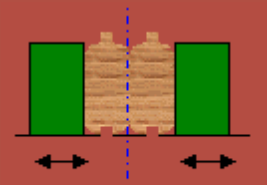
Dimension Cutting



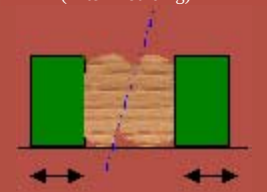
Off-centre equalising



Angle cutting to 45° in all modes of operation



Tongue and Groove (After Moulding)



Bevel Boarding (After Moulding)

Specially designed to meet the needs of planing mills and timber merchants where reasonable runs of precision vertical and angle cutting are the normal requirement. It is a true wide bandsaw machine with 1050 mm diameter saw pulleys carrying a 130m mm wide tensioned saw of this gauge permitting a narrow kerf and high timber recovery.

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Options

- Feed roller system with three pairs of individually driven rollers in lieu of two.
- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Pressure spray lubrication system.
- Remote operator's station with feed system controls and emergency stop
- Setting system for the tilting saw unit.
- Setting system for the feedboxes.
- Timber handling equipment.
- Remachinable pressure sawguides.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max) (Min)	1.2mm (18g) 1.1mm (19g)
Bandsaw Width	(Max)	130mm (5")
Bandsaw Length	(Max)	6995m (22'-10")
	(Min)	6895m (22'-6")
Bandsaw Pulley Diameter		1050mm (42")
Depth of Cut	(Max)	550mm (16")
Max Opening:		
Feedbox Fence to Saw Line	(RH)	300mm (12")
Feed Roll Box to Saw Line	(LH)	300mm (12")
Feed Speeds	(Std)	0-80m/min
	(Opt)	0-120m/min
Main motor	(Std)	30KW (40HP)
Cleaner Fluid Capacity		5 litres (1gallon)
Standard Saw Speed		40m/s (8000fpm)
Feed Roller Diameter		125mm (5")
Height of Feed Rollers	(Std)	250mm (10")
	(Opt)	200mm (8")
Pressure Sawguide Offset		6mm
Power of hydraulic feed system		7.5kW
Size of machine	Height	3300mm
	Width	3750mm
	Length	1280mm
Weight of machine		3500kg

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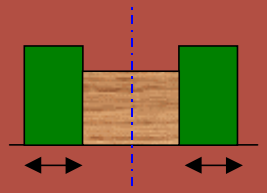
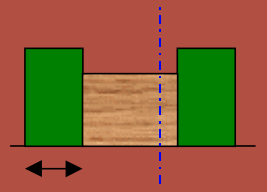
VHE120 - Single Centre Cutting Resaw

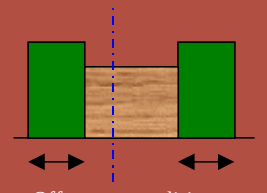
- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Remachinable pressure sawguides - blade stability and cutting accuracy with low running cost.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Stepless feed speed 0 to 80 m/min.
- Heavy steel fabrication - vibration free cutting.
- Centre, off-centre or dimension cutting.
- Feed rollers with spiral ‘flutes’ providing positive downward pressure on the timber.
- Individual hydraulic motor on each feed roller, giving smooth and powerful feeding through complete range. No chains I.e. low maintenance .
- Self contained machine with integral main motor and electrical equipment.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.



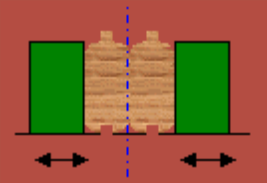
Centre Cutting



Dimension Cutting



Off-centre equalising



Tongue and Groove
(After Moulding)

This heavy duty production resaw, having 1200 mm diameter saw pulleys and 150 mm wide blades, is ideally suited for the large planing mills where precision cutting at high speed is a requirement.

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Options

- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Pressure spray lubrication system.
- Remote operator's station with feed system controls and emergency stop
- Steel subframe– eliminating the need for a special foundation.
- Setting system for the feedboxes.
- Timber handling equipment.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max) (Min)	1.24mm (18g) 1.06mm (19g)
Bandsaw Width	(Max)	150mm
Bandsaw Length	(Max)	7770m
	(Min)	7670m
Bandsaw Pulley Diameter		1220mm (48")
Depth of Cut	(Max)	400mm
Max Opening:		
Feedbox Fence to Saw Line	(RH)	200mm
Feed Roll Box to Saw Line	(LH)	290mm
Feed Speeds	(Std)	0-80m/min
	(Opt)	0-120m/min
Main motor	(Std)	37KW
Cleaner Fluid Capacity		5 litres (1gallon)
Standard Saw Speed		40m/s (8000fpm)
Feed Roller Diameter		125mm (5")
Height of Feed Rollers	(Std)	250mm (10)"
	(Opt)	200mm (8")
Pressure Sawguide Offset		7mm
Power of hydraulic feed system		7.5kW
Size of machine	Height	2750mm
	Width	3000mm
	Length	1300mm
Weight of machine		4700kg

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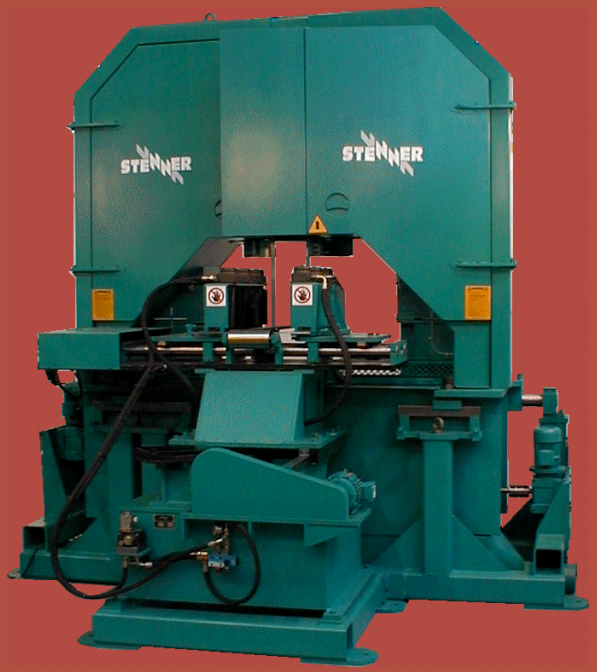
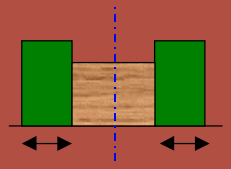
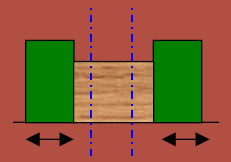
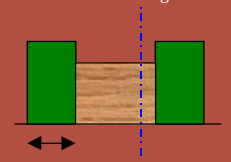
VHET100 - Twin Centre Cutting Resaw

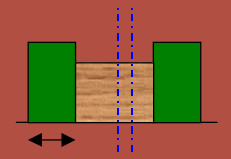


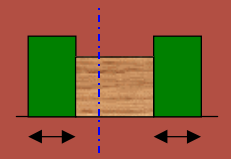
- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Pressure sawguides - blade stability and cutting accuracy.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Stepless feed speed 0 to 60 m/min.
- Heavy steel fabrication - vibration free cutting.
- Centre, off-centre or dimension cutting.
- Feed rollers with spiral ‘flutes’ providing positive downward pressure on the timber.
- Individual hydraulic motor on each feed roller, giving smooth and powerful feeding through complete range. No chains I.e. low maintenance .
- Self contained machine with integral main motor and electrical equipment.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.

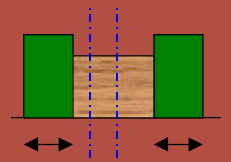

Centre Cutting

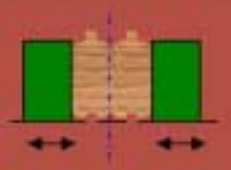

Centre Cutting


Dimension Cutting


Dimension Cutting


Off-centre equalising


Off-centre equalising


Tongue and Groove
(After Moulding)

This compact, economical Twin Band Resaw has been specially designed to meet the needs of planing mills and timber merchants where reasonable runs of precision cutting are the normal requirement. It is a true wide bandsaw machine with 915 mm diameter saw pulleys carrying 100 mm wide tensioned saws.

Having its own sub-frame structure, the bottom saw wheel is above floor level thus eliminating the need for a special foundation and sawdust pit.

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Options

- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Pressure spray lubrication system.
- Remachinable pressure sawguides.
- Setting system for the feedboxes and saw units.
- Timber handling equipment.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max) (Min)	1.24mm (18g) 1.06mm (19g)
Bandsaw Width	(Max)	100mm (4")
Bandsaw Length	(Max) (Min)	6564mm 6464mm
Bandsaw Pulley Diameter		915mm (36")
Depth of Cut	(Max)	500mm (20")
Max Opening:		
Roller Fence to Centre Line	(RH)	200mm (8")
Feed Rolls to Centre Line	(LH)	200mm (8")
Saw to Centre Line	(Max)	200/-75mm
Feed Speeds	(Std) (Opt)	0-60m/min 0-80m/min
Main motors	(Std)	22KW (30HP)
Cleaner Fluid Capacity		5 litres / tank (1gallon)
Standard Saw Speed		40m/s (8000fpm)
Feed Roller Diameter		125mm (5")
Height of Feed Rollers	(Std) (Opt)	200mm (8”) 250mm (10”)
Pressure Sawguide Offset		6mm
Power of hydraulic feed system		5.5kW
Size of machine	Height Width Length	3100mm 3300mm 2400mm
Weight of machine		8000kg

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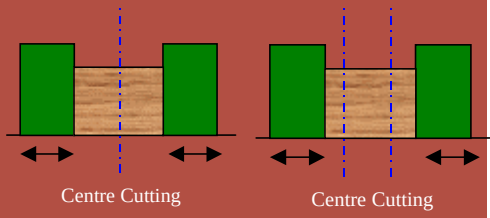
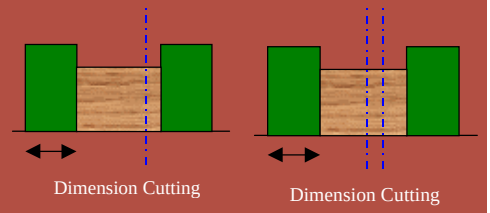
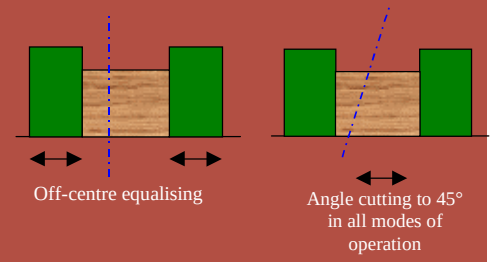
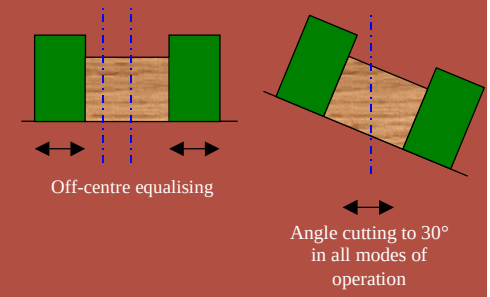
VHFT100 - Twin Centre Cutting Resaw

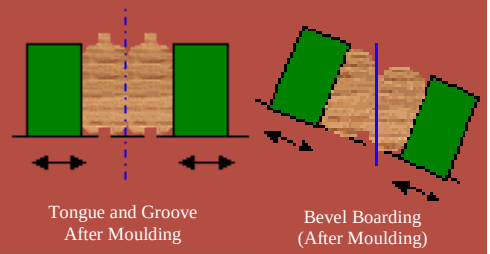
- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Pressure sawguides - blade stability and cutting accuracy.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Stepless feed speed 0 to 60 m/min.
- Heavy steel fabrication - vibration free cutting.
- Centre, off-centre or dimension cutting.
- Angle cutting up to 30°
- Feed rollers with spiral ‘flutes’ providing positive downward pressure on the timber.
- Individual hydraulic motor on each feed roller, giving smooth and powerful feeding through complete range. No chains I.e. low maintenance .
- Self contained machine with integral main motor and electrical equipment.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.











This compact, economical Twin Band Resaw has been specially designed to meet the needs of planing mills and timber merchants where reasonable runs of precision vertical and angle cutting are the normal requirement. It is a true wide bandsaw machine with 915 mm diameter saw pulleys carrying 100 mm wide tensioned saws.

Having its own sub-frame structure, the bottom saw wheel is above floor level thus eliminating the need for a special foundation and sawdust pit.

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Options

- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Pressure spray lubrication system.
- Remachinable pressure sawguides.
- Setting system for the feedboxes and saw units.
- Timber handling equipment.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max) (Min)	1.24mm (18g) 1.06mm (19g)
Bandsaw Width	(Max)	100mm (4")
Bandsaw Length	(Max) (Min)	6564mm 6464mm
Bandsaw Pulley Diameter		915mm (36")
Depth of Cut	(Max)	400mm (16")
Max Opening:		
Roller Fence to Centre Line	(RH)	200mm (8")
Feed Rolls to Centre Line	(LH)	200mm (8")
Saw to Centre Line	(Max)	200/-75mm
Feed Speeds	(Std) (Opt)	0-60m/min 0-80m/min
Main motors	(Std)	22KW (30HP)
Cleaner Fluid Capacity		5 litres / tank (1gallon)
Standard Saw Speed		40m/s (8000fpm)
Feed Roller Diameter		125mm (5")
Height of Feed Rollers	(Std) (Opt)	200mm (8”) 250mm (10”)
Pressure Sawguide Offset		6mm
Power of hydraulic feed system		5.5kW
Size of machine	Height Width Length	3200mm 3300mm 2400mm
Weight of machine		8500kg

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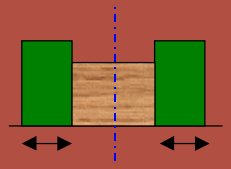
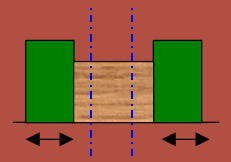
VHET105 - Twin Centre Cutting Resaw

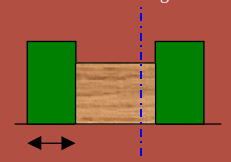
- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Pressure sawguides - blade stability and cutting accuracy.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Stepless feed speed 0 to 80 m/min.
- Heavy steel fabrication - vibration free cutting.
- Centre, off-centre or dimension cutting.
- Feed rollers with spiral ‘flutes’ providing positive downward pressure on the timber.
- Individual hydraulic motor on each feed roller, giving smooth and powerful feeding through complete range. No chains I.e. low maintenance .
- Self contained machine with integral main motor and electrical equipment.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.



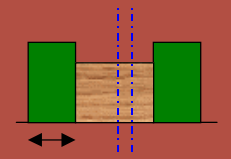
Centre Cutting



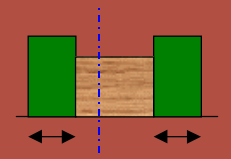
Centre Cutting



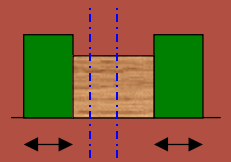
Dimension Cutting



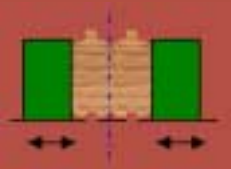
Dimension Cutting



Off-centre equalising



Off-centre equalising



Tongue and Groove
After Moulding

Designed to cut with either one or two blades, this machine is ideally suited for planing mills and timber merchants requiring reasonable runs of precision cutting. It is a true wide bandsaw machine with 1050 mm diameter saw pulleys carrying 130 mm wide tensioned saws.

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Options

- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Pressure spray lubrication system.
- Remachinable pressure sawguides.
- Steel subframe– eliminating the need for a special foundation.
- Setting system for the feedboxes and saw units.
- Timber handling equipment.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max) (Min)	1.24mm (18g) 1.06mm (19g)
Bandsaw Width	(Max)	130mm (5")
Bandsaw Length	(Max)	7416mm
	(Min)	7316mm
Bandsaw Pulley Diameter		1050mm (42")
Depth of Cut	(Max)	500mm (20")
Max Opening:		
Roller Fence to Saw Line	(RH)	200mm (8")
Feed Rolls to Saw Line	(LH)	200mm (8")
Saw to Centre Line	(Max)	200/-100mm
Feed Speeds	(Std)	0-80m/min
	(Opt)	0-120m/min
Main motors	(Std)	30KW (40HP)
Cleaner Fluid Capacity		5 litres / tank (1gallon)
Standard Saw Speed		40m/s (8000fpm)
Feed Roller Diameter		125mm (5")
Height of Feed Rollers	(Std)	250mm(10”)
	(Opt)	200mm (8”)
Pressure Sawguide Offset		6mm
Power of hydraulic feed system		7.5kW
Size of machine	Height	3100mm
	Width	4120mm
	Length	2400mm
Weight of machine		9700kg

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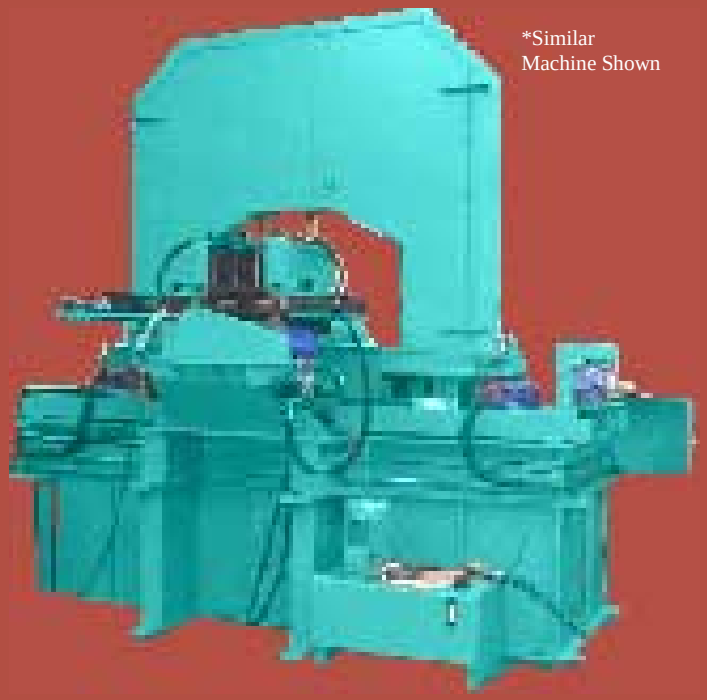
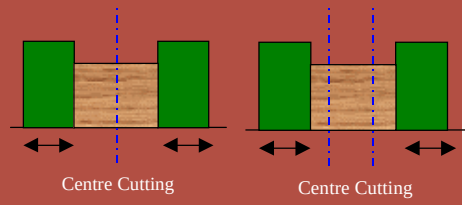
VHFT105 - Twin Centre Cutting Resaw



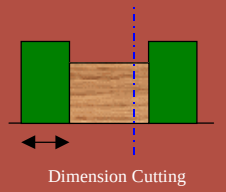
*Similar
Machine Shown

- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Pressure sawguides - blade stability and cutting accuracy.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Stepless feed speed 0 to 80 m/min.
- Heavy steel fabrication - vibration free cutting.
- Centre, off-centre or dimension cutting.
- Angle cutting up to 30°
- Feed rollers with spiral ‘flutes’ providing positive downward pressure on the timber.
- Self contained machine with integral main motor and electrical equipment.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.

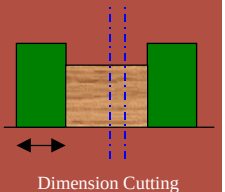


Centre Cutting

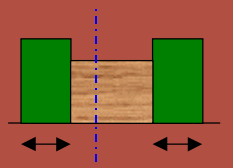
Centre Cutting



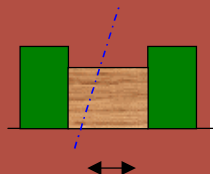
Dimension Cutting



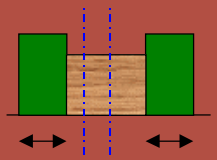
Dimension Cutting



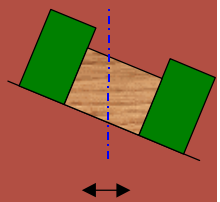
Off-centre equalising



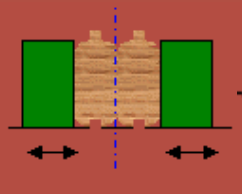
Angle cutting to 45° in all modes of operation



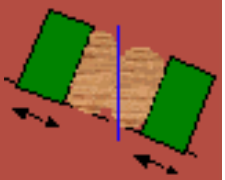
Off-centre equalising



Angle cutting to 30° in all modes of operation



Tongue and Groove After Moulding



Bevel Boarding (After Moulding)

Designed to cut with either one or two blades, this machine is ideally suited for planing mills and timber merchants requiring reasonable runs of precision vertical and anglecutting. It is a true wide bandsaw machine with 1050 mm diameter saw pulleys carrying 130 mm wide tensioned saws.

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Options

- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Pressure spray lubrication system.
- Remachinable pressure sawguides.
- Steel subframe– eliminating the need for a special foundation.
- Setting system for the feedboxes and saw units.
- Timber handling equipment.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max) (Min)	1.24mm (18g) 1.06mm (19g)
Bandsaw Width	(Max)	130mm (5")
Bandsaw Length	(Max)	6996mm
	(Min)	7076mm
Bandsaw Pulley Diameter		1050mm (42")
Depth of Cut	(Max)	500mm (20")
Max Opening:		
Roller Fence to Saw Line	(RH)	200mm (8")
Feed Rolls to Saw Line	(LH)	200mm (8")
Saw to Centre Line		200/-100mm
Feed Speeds	(Std)	0-80m/min
	(Opt)	0-120m/min
Main motors	(Std)	30KW (40HP)
Cleaner Fluid Capacity		5 litres / tank (1gallon)
Standard Saw Speed		40m/s (8000fpm)
Feed Roller Diameter		125mm (5")
Height of Feed Rollers	(Std)	250mm (10”)
	(Opt)	200mm (8”)
Pressure Sawguide Offset		6mm
Power of hydraulic feed system		7.5kW
Size of machine	Height	3450mm
	Width	4300mm
	Length	2500mm
Weight of machine		10200kg

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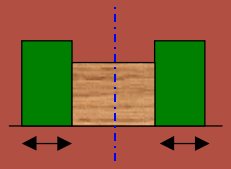
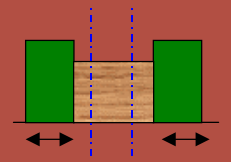
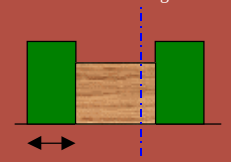
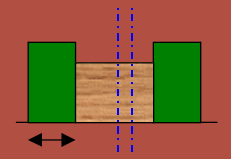
VHET120 - Twin Centre Cutting Resaw

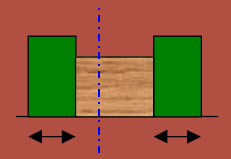
- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Remachinable pressure sawguides - blade stability and cutting accuracy with low running cost.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Stepless feed speed 0 to 80 m/min.
- Heavy steel fabrication - vibration free cutting.
- Centre, off-centre or dimension cutting.
- Self contained machine with integral main motor and electrical equipment.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.

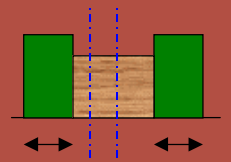

Centre Cutting

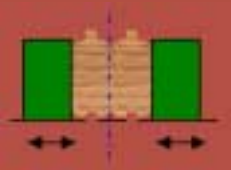

Centre Cutting


Dimension Cutting


Dimension Cutting


Off-centre equalising


Off-centre equalising


Tongue and Groove
After Moulding

This heavy duty production resaw having 1200 mm diameter saw pulleys and 150 mm wide blades is ideally suited for the large planing mills where precision cutting at high speed is a requirement.

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Options

- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Pressure spray lubrication system.
- Steel subframe– eliminating the need for a special foundation.
- Setting system for the feedboxes and saw units.
- Timber handling equipment.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max) (Min)	1.24mm (18g) 1.06mm (19g)
Bandsaw Width	(Max)	150mm
Bandsaw Length	(Max)	8050mm
	(Min)	7950mm
Bandsaw Pulley Diameter		1220mm (48")
Depth of Cut	(Max)	500mm (20")
Max Opening:		
Roller Fence to Saw Line	(RH)	200mm (8")
Feed Rolls to Saw Line	(LH)	200mm (8")
Saw to Centre Line		200/-100mm
Feed Speeds	(Std)	0-80m/min
	(Opt)	0-120m/min
Main motors	(Std)	37KW (50HP)
Cleaner Fluid Capacity		5 litres / tank (1gallon)
Standard Saw Speed		40m/s (8000fpm)
Feed Roller Diameter		125mm (5")
Height of Feed Rollers	(Std)	250mm (10”)
	(Opt)	200mm (8”)
Pressure Sawguide Offset		7mm
Power of hydraulic feed system		7.5kW
Size of machine	Height	3300mm
	Width	5100mm
	Length	2500mm
Weight of machine		12200kg

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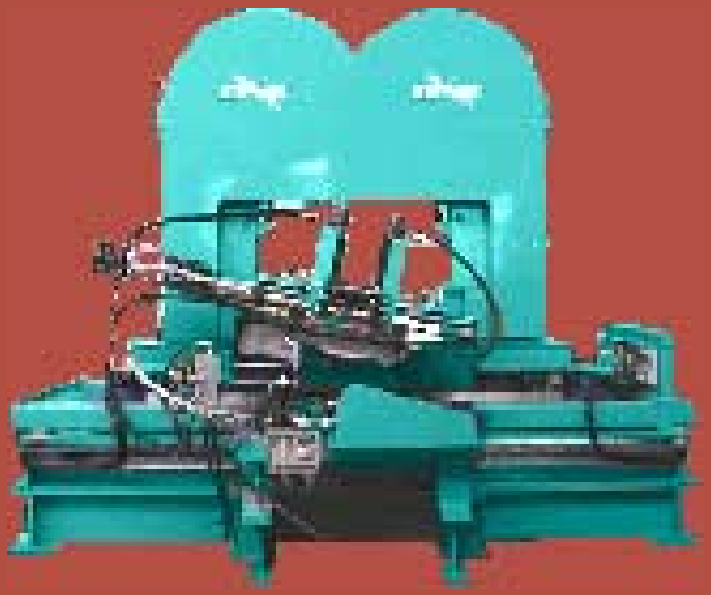
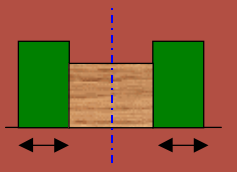
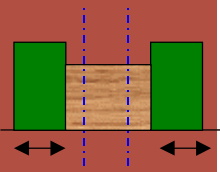
VHFT120 - Twin Centre Cutting Resaw



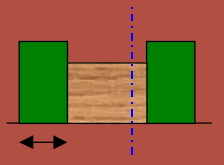
- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Remachinable pressure sawguides - blade stability and cutting accuracy with low running cost.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Stepless feed speed 0 to 80 m/min.
- Heavy steel fabrication - vibration free cutting.
- Centre, off-centre or dimension cutting.
- Angle cutting up to 30°
- Feed rollers with spiral ‘flutes’ providing positive downward pressure on the timber.
- Self contained machine with integral main motor and electrical equipment.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.



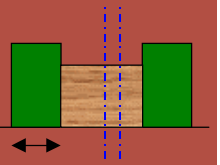
Centre Cutting



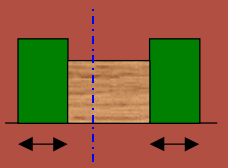
Centre Cutting



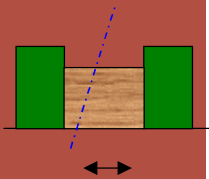
Dimension Cutting



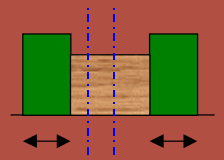
Dimension Cutting



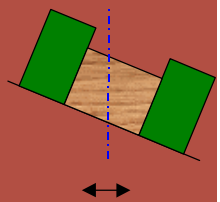
Off-centre equalising



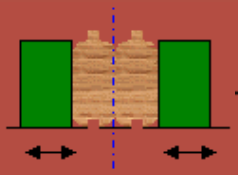
Angle cutting to 45° in all modes of operation



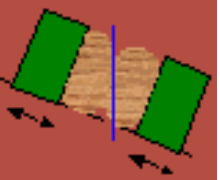
Off-centre equalising



Angle cutting to 30° in all modes of operation



Tongue and Groove After Moulding



Bevel Boarding (After Moulding)

This heavy duty production resaw having 1200 mm diameter saw pulleys and 150 mm wide blades is ideally suited for the large planing mills where precision vertical and angle cutting at high speed is a requirement.

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Options

- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Pressure spray lubrication system.
- Steel subframe– eliminating the need for a special foundation.
- Setting system for the feedboxes and saw units.
- Timber handling equipment.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max) (Min)	1.24mm (18g) 1.06mm (19g)
Bandsaw Width	(Max)	150mm
Bandsaw Length	(Max)	8046mm
	(Min)	7946mm
Bandsaw Pulley Diameter		1220mm (48")
Depth of Cut	(Max)	500mm (20")
Max Opening:		
Roller Fence to Saw Line	(RH)	200mm (8")
Feed Rolls to Saw Line	(LH)	200mm (8")
Saw to Centre Line	(Max)	200/-100mm
Feed Speeds	(Std)	0-80m/min
	(Opt)	0-120m/min
Main motors	(Std)	37KW (50HP)
Cleaner Fluid Capacity		5 litres / tank (1gallon)
Standard Saw Speed		40m/s (8000fpm)
Feed Roller Diameter		125mm (5")
Height of Feed Rollers	(Std)	250mm (10”)
	(Opt)	200mm (8”)
Pressure Sawguide Offset		7mm
Power of hydraulic feed system		7.5kW
Size of machine	Height	3300mm
	Width	5100mm
	Length	2500mm
Weight of machine		12700kg

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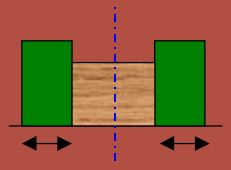
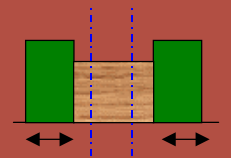
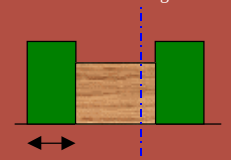
VHET137 - Twin Centre Cutting Resaw

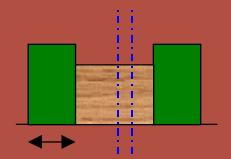
- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Remachinable pressure sawguides - blade stability and cutting accuracy with low running cost.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by a Pressure spray lubrication system, giving correct flow of cleansing fluid.
- Stepless feed speed 0 to 120 m/min.
- Heavy steel fabrication - vibration free cutting.
- Centre, off-centre or dimension cutting.
- Self contained machine with integral main motors and electrical equipment.
- Combined pneumatic / hydraulic saw straining - fast and flexible operation. Rapid reaction to shock loads.

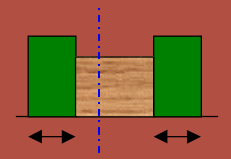
The VHET137 is a Band Resaw of advanced design embodying many unique features necessary to provide precision cutting at very high feed speeds. It is a true wide bandsaw machine with 1370 mm diameter saw pulleys carrying 200 mm wide tensioned saws.

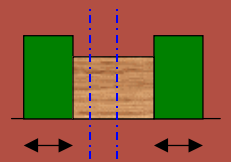

Centre Cutting

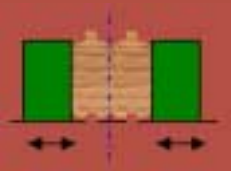

Centre Cutting


Dimension Cutting


Dimension Cutting


Off-centre equalising


Off-centre equalising


Tongue and Groove
After Moulding

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Options

- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Steel subframe– eliminating the need for a special foundation.
- Setting system for the feedboxes and saw units.
- Timber handling equipment.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max)	1.422mm (18g)
Bandsaw Width	(Max)	203mm
Bandsaw Length	(Max)	9490mm
	(Min)	9390mm
Bandsaw Pulley Diameter		1371mm (54")
Depth of Cut	(Max)	400mm (15.7")
Max Opening:		
Roller Fence to Saw Line	(RH)	200mm (8")
Feed Rolls to Saw Line	(LH)	200mm (8")
Saw to Centre Line	(Max)	200/-100mm
Feed Speeds	(Std)	0-120m/min
Main motors	(Std)	37KW (50HP)
Cleaner Fluid Capacity		5 litres / tank (1gallon)
Standard Saw Speed		45m/s (9000fpm)
Feed Roller Diameter		125mm (5")
Height of Feed Rollers	(Std)	250mm (10”)
	(Opt)	200mm (8”)
Pressure Sawguide Offset		7mm
Power of hydraulic feed system		11kW
Size of machine	Height	5000mm
	Width	6200mm
	Length	2800mm
Weight of machine		17000kg

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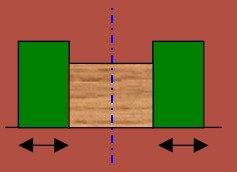
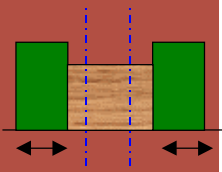
VHFT137 - Twin Centre Cutting Resaw

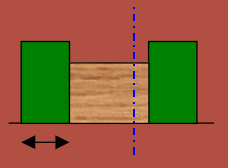
- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Remachinable pressure sawguides - blade stability and cutting accuracy with low running cost.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by a Pressure spray lubrication system, giving correct flow of cleansing fluid.
- Stepless feed speed 0 to 80 m/min.
- Heavy steel fabrication - vibration free cutting.
- Centre, off-centre or dimension cutting.
- Angle cutting up to 30°
- Feed rollers with spiral ‘flutes’ providing positive downward pressure on the timber.
- Self contained machine with integral main motors and electrical equipment.
- Combined pneumatic / hydraulic saw straining - fast and flexible operation. Rapid reaction to shock loads.



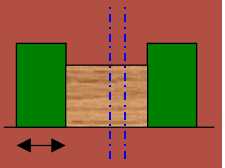
Centre Cutting



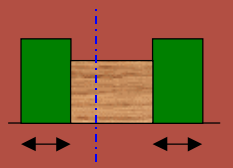
Centre Cutting



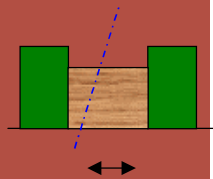
Dimension Cutting



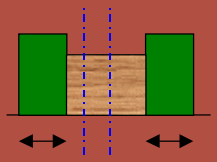
Dimension Cutting



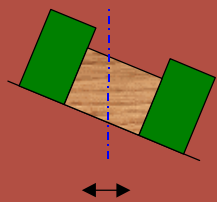
Off-centre equalising



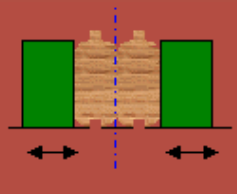
Angle cutting to 45° in all modes of operation



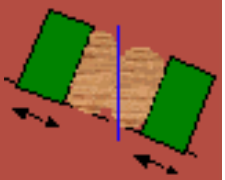
Off-centre equalising



Angle cutting to 30° in all modes of operation



Tongue and Groove After Moulding



Bevel Boarding (After Moulding)

The VHET137 is a Band Resaw of advanced design embodying many unique features necessary to provide precision vertical and angle cutting at very high feed speeds. It is a true wide bandsaw machine with 1370 mm diameter saw pulleys carrying 200 mm wide tensioned saws.

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Options

- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Steel subframe– eliminating the need for a special foundation.
- Setting system for the feedboxes and saw units.
- Timber handling equipment.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max)	1.422mm (18g)
Bandsaw Width	(Max)	203mm
Bandsaw Length	(Max)	9490mm
	(Min)	9390mm
Bandsaw Pulley Diameter		1371mm (54")
Depth of Cut	(Max)	400mm (15.7")
Max Opening:		
Roller Fence to Saw Line	(RH)	200mm (8")
Feed Rolls to Saw Line	(LH)	200mm (8")
Saw to Centre Line	(Max)	200/-100mm
Feed Speeds	(Std)	0-120m/min
Main motor	(Std)	37KW (50HP)
Cleaner Fluid Capacity		5 litres / tank (1gallon)
Standard Saw Speed		45m/s (9000fpm)
Feed Roller Diameter		125mm (5")
Height of Feed Rollers	(Std)	250mm (10”)
	(Opt)	200mm (8”)
Pressure Sawguide Offset		7mm
Power of hydraulic feed system		11kW
Size of machine	Height	5000mm
	Width	6200mm
	Length	2800mm
Weight of machine		17500kg

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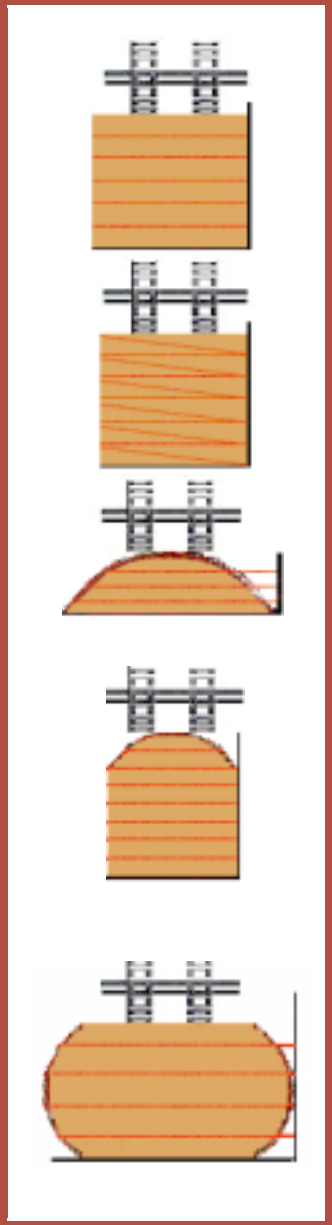
MHS9 - Multi-Head Horizontal Resaw

- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Pressure sawguides - blade stability and cutting accuracy.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Stepless feed speed 15 to 60 m/min.
- Heavy steel fabrication - vibration free cutting.
- Powerful feedgear having the characteristic of a true radial arm feedgear.
- Mechanical rise and fall of sawing units on solid round supports.
- Sawing units of modular design.
- Self contained machine with integral main motor and electrical equipment.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.



The MHS9 is a line of Horizontal Resaws of advanced design for use as a secondary machine where high production output and low labour costs are prime considerations.

With the capability to handle squares, cants, slabs and boards, it is ideal for the production of boards, pallet material, fencing slats, carcassing and flooring components.

Alternatively, the machine can be fitted with varying types of through feed beds to allow the cutting of products such as laminated blocks, polystyrene, plastic, cork, etc.

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Options

- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Remote operator's control station with feed system controls and emergency stop.
- Pressure spray lubrication system..
- Remachinable pressure sawguides.
- Tilting attachments (0-12°) for weather boards, feather edging etc.
- Electric rise and fall of saw unit with handwheel fine adjustment.
- Multi axis positioning system.
- Cutter block.
- Choice of feed beds for special applications.
- Spare parts packages.
- Service contracts.

VIDEO CLIP

Specification

Bandsaw Thickness	(Max) (Min)	1.0mm (19g) 0.8mm (21g)
Bandsaw Width	(Max)	100mm (4")
Bandsaw Length	(Max)	5245mm (17'-2")
	(Min)	5145mm(16'-10")
Bandsaw Pulley Diameter		915mm (36")
Depth of Cut	(Max)	305mm (12")
Opening:		
Saw Unit to Slat Chain Bed	(Max)	305mm (12")
Feed Rolls to Saw Line		292mm (11.5")
Feed Speeds	(Std)	15-60m/min
	(Opt)	7.5-30m/min
Main motor	(Std)	18KW (25HP)
	(Opt)	22KW (30HP)
Cleaner Fluid Capacity		5 litres (1gallon)
Standard Saw Speed		35m/s (7000fpm)
Working Height		800mm
Pressure Sawguide Offset		6mm
Size of machine	Height	2700mm
	Width	2290mm
	Width (Doors Open)	3290mm
	Length (1 Saw Unit)	5200mm
	Add. Unit	+1200mm
Weight of machine / per head		2200kg+tracks

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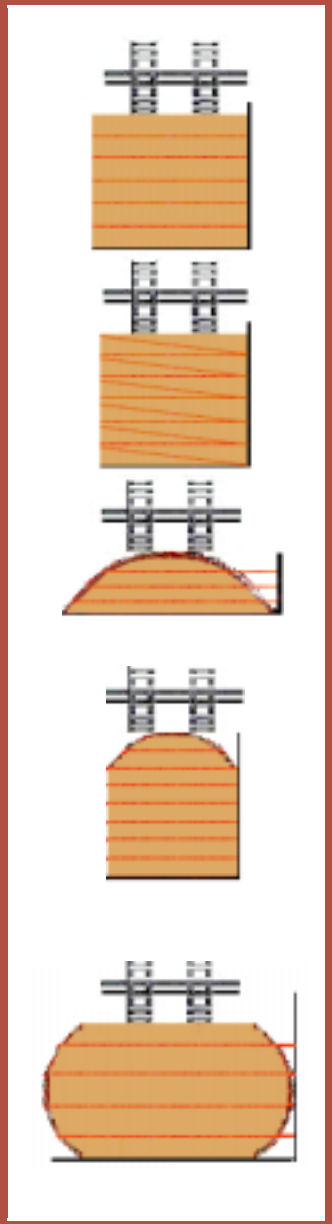
MHS10 - Multi-Head Horizontal Resaw

- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Pressure sawguides - blade stability and cutting accuracy.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Stepless feed speed 15 to 60 m/min.
- Heavy steel fabrication - vibration free cutting.
- Powerful feedgear having the characteristic of a true radial arm feedgear.
- Electrically operated screw driven rise and fall of sawing units on solid round bars.
- Sawing units of modular design.
- Self contained machine with integral main motor and electrical equipment.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.



A heavy duty line of Horizontal Resaws with 1050 mm diameter saw pulleys carrying 130 mm wide tensioned saws of advanced design for use as a secondary machine where high production output and low labour costs are prime considerations.

With the capability to handle squares, cants, slabs and boards, it is ideal for the production of boards, pallet material, fencing slats, carcassing and flooring components.

Alternatively, the machine can be fitted with varying types of through feed beds to allow the cutting of products such as laminated blocks, polystyrene, plastic, cork, etc.

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Options

- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Remote operator's control station with feed system controls and emergency stop.
- Pressure spray lubrication system..
- Remachinable pressure sawguides.
- Tilting attachments (0-12°) for weather boards, feather edging etc.
- Multi axis positioning system.
- Cutter block.
- Choice of feed beds for special applications.
- Spare parts packages.
- Service contracts.

VIDEO CLIP

Specification

Bandsaw Thickness	(Max)	1.1mm (19g)
Bandsaw Width	(Max)	130mm (5")
Bandsaw Length	(Max)	6420mm (21'-1")
	(Min)	6320mm (20'-9")
Bandsaw Pulley Diameter		1050mm (42")
Timber width (single track)	(Max)	305mm (12")
(double track)	(Max)	450mm (18")
Opening:		
Saw Unit to Slat Chain Bed	(Max)	305mm (12")
Feed Rolls to Saw Line		305mm (12")
Feed Speeds	(Std)	15-60m/min
	(Opt)	7.5-30m/min
Main motor	(Std)	30KW (40HP)
	(Opt)	37KW (50HP)
Cleaner Fluid Capacity		5 litres (1gallon)
Standard Saw Speed		40m/s (8000fpm)
Working Height		800mm
Pressure Sawguide Offset		6mm
Size of machine	Height	2900mm
	Width	3255mm
	Width (Doors Open)	4120mm
	Length (1 Saw Unit)	5200mm
	Add. Unit	+1200mm
Weight of machine / per head	(Std)	3750kg
	(Tilting)	4750kg

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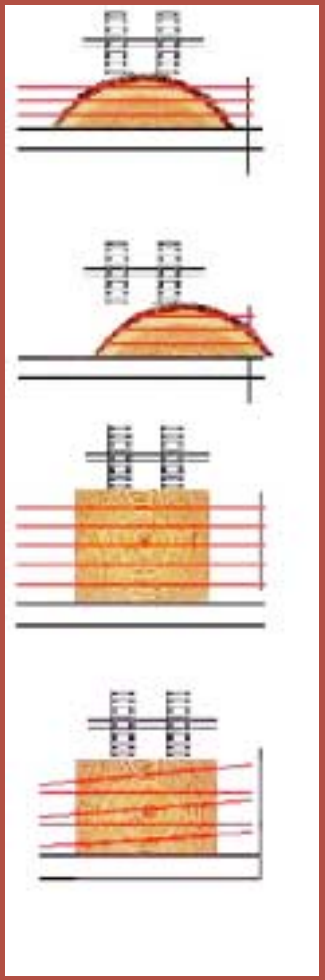
MHS137 - Multi-Head Horizontal Resaw

- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Remachinable pressure sawguides - blade stability and cutting accuracy with low running cost.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by a Pressure spray lubrication system, giving correct flow of cleansing fluid.
- Stepless feed speed 15 to 60 m/min.
- Heavy steel fabrication - vibration free cutting.
- Powerful feedgear having the characteristic of a true radial arm feedgear.
- Electrically operated screw driven rise and fall of sawing units on solid round bars.
- Self contained machine with integral main motor and electrical equipment.
- Combine pneumatic / hydraulic saw straining - fast and flexible operation. Rapid reaction to shock loads.



The MHS137, with 1.37 m diameter wheels and a 200 mm blade, is a heavy duty unit for the resawing of large sections of timber. This high production, general purpose machine is equally suitable for green mills converting slabs, cants and flitches or dry mills converting wide laminated beams.

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Options

- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Remote operator's control station with feed system controls and emergency stop.
- Choice of feed beds for special applications.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Width	(Max)	200mm
Bandsaw Pulley Diameter		1050mm (42")
Max timber width	(Std)	915mm
	(Opt)	1200mm
Saw Blade to Slat Chain Bed	(Max)	460mm
Feed Assembly to Saw Blade	(Max)	305mm
Feed Speeds	(Std)	15-60m/min
	(Opt)	7.5-30m/min
	(Opt)	5-20m/min
Main motor	(Std)	75KW
Cleaner Fluid Capacity		5 litres
		(1gallon)
Standard Saw Speed		49m/s (9700fpm)
Working Height		800mm
Pressure Sawguide Offset		6mm
Size of machine	Height	3650mm
	Width	5420mm
	Width (Doors Open)	6390mm
Weight of machine / 1 head		13000kg

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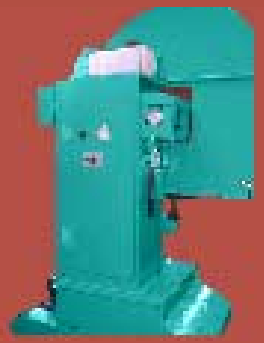
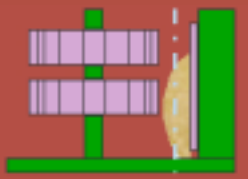
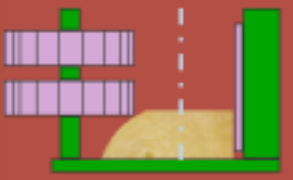
VBT105 - Roller Bed Resaw



- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Pressure sawguides - blade stability and cutting accuracy.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Stepless feed speed 15 to 60 m/min.
- Heavy steel fabrication - vibration free cutting.
- Hydraulically operated radial arm giving constant pressure on unsawn Surfaces.
- Extended fence for pre-alignment of timber.
- Pusher arms position timber against fence.
- Power return for through and through sawing.
- Self contained machine with integral main motor and electrical equipment.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.





The VBT105 Single Band Roller Bed Resaw, having 1050 mm diameter saw pulleys, is of advanced design for use as a secondary machine where space restrictions and low labour costs are prime considerations. The latest technology has been used to minimise manual timber handling, reduce operator fatigue and maintain a high percentage of cutting time. The VBT105 is capable of handling squares, cants, slabs and boards. When used as a conventional resaw, the timber is controlled by a roller fence and powered vertical feed rollers on a power driven roller bed. Edging operations are performed with the fence and feed rollers retracted.

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Options

- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Pressure spray lubrication system.
- An electronic fence positioning system with preset dimensions and keypad entry.
- Loading chains to facilitate loading of timber over the top of the line bar fence.
- Additional reversing features. Allowing timber on fence side or feed roller side of sawline, or both pieces to be reversed.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max) (Min)	1.24mm (18g) 1.06mm (19g)
Bandsaw Width	(Max)	130mm (5")
Bandsaw Length	(Max) (Min)	7010mm 6810mm
Bandsaw Pulley Diameter		1050mm (42")
Depth of Cut	(Max)	320mm (12.5")
Opening:		
Saw to Fence	(Max)	300mm (11.7")
Saw to Feed Rollers	(Max)	300mm (11.7")
Feed Speeds	(Normal) (Return)	0-53m/min 60m/min
Main motor	(Std)	30kW (40hp)
Cleaner Fluid Capacity		5 litres (1gallon)
Standard Saw Speed		40m/s (8000fpm)
Working Height		920mm
Pressure Sawguide Offset		6mm
Size of machine	Height Width Length(m/c) (Total)	2550mm 2200mm 1000mm 11100mm
Weight of machine		5900kg

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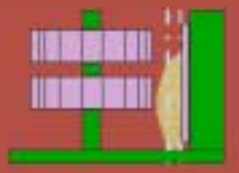
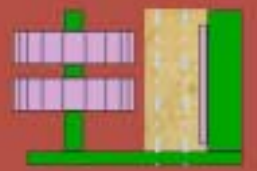
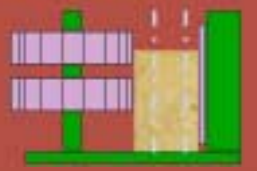
VBTT105 - Roller Bed Resaw

- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Pressure sawguides - blade stability and cutting accuracy.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Stepless feed speed 15 to 60 m/min.
- Heavy steel fabrication - vibration free cutting.
- Hydraulically operated radial arm giving constant pressure on unsawn Surfaces.
- Extended fence for pre-alignment of timber.
- Pusher arms position timber against fence.
- Power return for through and through sawing.
- Self contained machine with integral main motor and electrical equipment.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.







The VBTT105 Single Band Roller Bed Resaw, having 1050 mm diameter saw pulleys, is of advanced design for use as a secondary machine where high production output, space restrictions and low labour costs are prime considerations. The latest technology has been used to minimise manual timber handling, reduce operator fatigue and maintain a high percentage of cutting time. The VBTT105 is capable of handling squares, cants, slabs and boards. When used as a conventional resaw, the timber is controlled by a roller fence and powered vertical feed rollers on a power driven roller bed. Edging operations are performed with the fence and feed rollers retracted.

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Options

- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Pressure spray lubrication system.
- An electronic fence positioning system with preset dimensions and keypad entry.
- Loading chains to facilitate loading of timber over the top of the line bar fence.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max) (Min)	1.24mm (18g) 1.06mm (19g)
Bandsaw Width	(Max)	130mm (5")
Bandsaw Length	(Max)	7170mm
	(Min)	7010mm
Bandsaw Pulley Diameter		1050mm (42")
Depth of Cut	(Max)	370mm (14.5")
Opening:		
Fixed Saw to Fence	(Max)	300mm
Fixed Saw to Moving Saw	(Max)	250mm
Fixed Saw to Feed Rollers	(Max)	250mm
Feed Speeds	(Normal)	0-53m/min
	(Return)	60m/min
Main motor	(Std)	22kW (30hp)
Cleaner Fluid Capacity		5 litres (1gallon)
Standard Saw Speed		40m/s (8000fpm)
Working Height		920mm
Pressure Sawguide Offset		6mm
Feed Roller Diameter		125mm(5")
Size of machine	Height	2650mm
	Width	4200mm
	Length	6900mm
Weight of machine		8600kg

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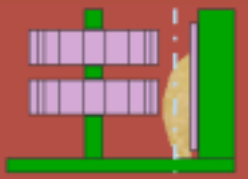
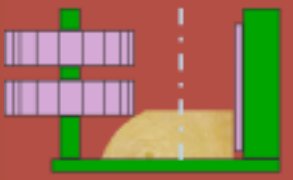
VBT120 - Roller Bed Resaw

- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Remachinable pressure sawguides - blade stability and cutting accuracy with low running cost.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Stepless feed speed 15 to 60 m/min.
- Heavy steel fabrication - vibration free cutting.
- Hydraulically operated radial arm giving constant pressure on unsawn Surfaces.
- Extended fence for pre-alignment of timber.
- Pusher arms position timber against fence.
- Power return for through and through sawing.
- Self contained machine with integral main motor and electrical equipment.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.





The VBT120 Single Band Roller Bed Resaw, having 1220 mm diameter saw pulleys, is of advanced design for use as a secondary machine where space restrictions and low labour costs are prime considerations. The latest technology has been used to minimise manual timber handling, reduce operator fatigue and maintain a high percentage of cutting time. The VBT120 is capable of handling squares, cants, slabs and boards. When used as a conventional resaw, the timber is controlled by a roller fence and powered vertical feed rollers on a power driven roller bed. Edging operations are performed with the fence and feed rollers retracted.

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Options

- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Pressure spray lubrication system.
- An electronic fence positioning system with preset dimensions and keypad entry.
- Loading chains to facilitate loading of timber over the top of the line bar fence.
- Additional reversing features. Allowing timber on fence side or feed roller side of sawline, or both pieces to be reversed.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max) (Min)	1.24mm (18g) 1.06mm (19g)
Bandsaw Width	(Max)	130mm (5")
Bandsaw Length	(Max) (Min)	7010mm 6810mm
Bandsaw Pulley Diameter		1220mm (42")
Depth of Cut	(Max)	320mm (12.5")
Opening:		
Saw to Fence	(Max)	300mm (11.7")
Saw to Feed Rollers	(Max)	300mm (11.7")
Feed Speeds	(Normal) (Return)	0-53m/min 60m/min
Main motor	(Std)	37kW (50hp)
Cleaner Fluid Capacity		5 litres (1gallon)
Standard Saw Speed		40m/s (8000fpm)
Working Height		920mm
Pressure Sawguide Offset		7mm
Size of machine	Height Width Length(m/c) (Total)	2550mm 2200mm 1000mm 11100mm
Weight of machine		5900kg

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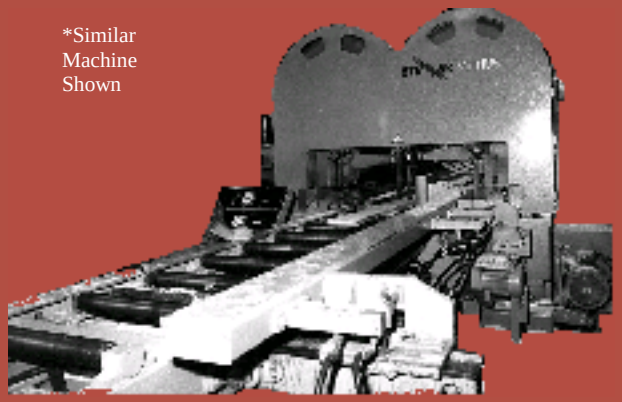
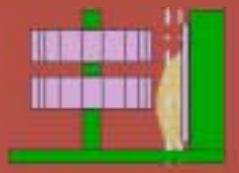
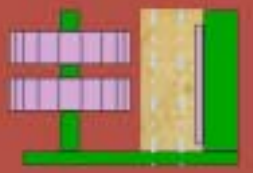
VBTT120 - Roller Bed Resaw

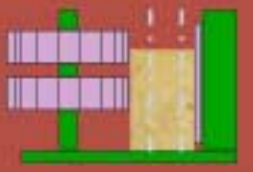
*Similar Machine Shown



- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Remachinable pressure sawguides - blade stability and cutting accuracy with low running cost.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Stepless feed speed 15 to 60 m/min.
- Heavy steel fabrication - vibration free cutting.
- Hydraulically operated radial arm giving constant pressure on unsawn Surfaces.
- Extended fence for pre-alignment of timber.
- Pusher arms position timber against fence.
- Power return for through and through sawing.
- Self contained machine with integral main motor and electrical equipment.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.







The VBTT120 Single Band Roller Bed Resaw, having 1220 mm diameter saw pulleys, is of advanced design for use as a secondary machine where high production output, space restrictions and low labour costs are prime considerations. The latest technology has been used to minimise manual timber handling, reduce operator fatigue and maintain a high percentage of cutting time. The VBTT105 is capable of handling squares, cants, slabs and boards. When used as a conventional resaw, the timber is controlled by a roller fence and powered vertical feed rollers on a power driven roller bed. Edging operations are performed with the fence and feed rollers retracted.

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Options

- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Pressure spray lubrication system.
- An electronic fence positioning system with preset dimensions and keypad entry.
- Loading chains to facilitate loading of timber over the top of the line bar fence.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max) (Min)	1.24mm (18g) 1.06mm (19g)
Bandsaw Width	(Max)	130mm (5")
Bandsaw Length	(Max) (Min)	7170mm 7010mm
Bandsaw Pulley Diameter		1220mm (42")
Depth of Cut	(Max)	370mm (14.5")
Opening:		
Fixed Saw to Fence	(Max)	300mm
Fixed Saw to Moving Saw	(Max)	250mm
Fixed Saw to Feed Rollers	(Max)	250mm
Feed Speeds	(Normal) (Return)	0-53m/min 60m/min
Main motor	(Std)	37kW (50hp)
Cleaner Fluid Capacity		5 litres (1gallon)
Standard Saw Speed		40m/s (8000fpm)
Working Height		920mm
Pressure Sawguide Offset		7mm
Size of machine	Height Width Length	2650mm 4200mm 6900mm
Weight of machine		8600kg

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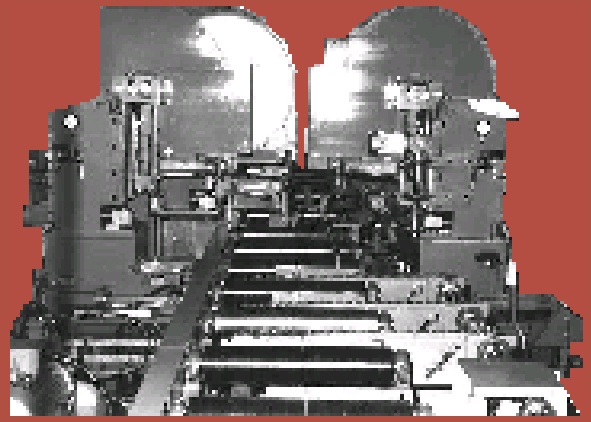
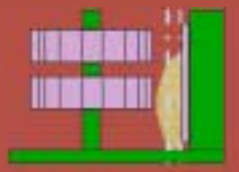
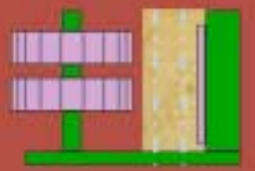
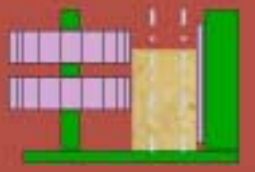
VBV120 - Roller Bed Resaw



- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Remachinable pressure sawguides - blade stability and cutting accuracy with low running cost.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Stepless feed speed 0 to 80 m/min.
- Heavy steel fabrication - vibration free cutting.
- Fully flexible radial arm, pneumatically operated and cushioned and quickly controlled.
- Board, cant and flitch turners.
- Self contained machine with integral main motor and electrical equipment.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.







The VBV120 Roler Bed Resaw has been designjed as ageneral perpose sawing system, ideally for reducing timber up to 300mm deep. However timber sections up to 400mm can be processed with care.

The machine can be used in tandem (as shown above) or multi-saw configuration provided machines are fitted with the properly designed adjustment equipment.

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Options

- Bandsaw blades.
- Variable saw speed.
- Timber handling equipment.
- Spare parts packages.
- Service contracts.

Specification

Machine		PK10	PK20
Bandsaw Thickness		0.8mm (21g)	0.8mm (21g)
Bandsaw Width		80mm (3.2”)	80mm (3.2”)
Bandsaw Length	(Nominal)	5500mm	5500mm
Bandsaw Pulley Diameter		915mm (36”)	915mm (36”)
Depth of Cut	(Max)	135mm	200mm
	(Min)	60mm	80mm
Max Input Timber Height		75mm	75mm
Feed Speeds	(Variable)	5-25 m/min	5-25 m/min
Main motor	(Std)	15kW (20hp)	18kW (25hp)
Cleaner Fluid Capacity		8 litres	8 litres
Variable Saw Speed		35-50 m/s	35-50 m/s
Pressure Sawguide Offset	(Min)	4mm	4mm
Size of machine	Height	2550mm	2550mm
	Width	3000mm	3000mm
	Length	2000mm	2000mm
Weight of machine		8000kg	8000kg

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THE PK QUAD HORIZONTAL RESAW

The PK range of machines have been specifically designed for the sawing of hardwood flooring components to their final size. These machines combine high rates of production with low saw kerf and high accuracy to give a high quality component finish.
The machines feature a compact and robust design which allows them to be fully assembled and tested prior to shipping.

- No foundation pit - easy installation and quick re-siting.
- Variable high speed saw pulleys
- Remachineble pressure sawguides - blade stability and cutting accuracy with low running cost.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Pressure spray lubrication.
- Pneumatic saw straining.
- Ducting and extracting points within guarding for efficient removal of sawdust.
- Stepless feed speed 5 to 25 m/min.
- Heavy steel fabrication - vibration free cutting.
- Precision feed system.
- Touch Screen PLC control system
- Electrically operated, screw driven rise and fall of saw units on soild round supports
- Self-contained machine with integral main motor and electrical equipment

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Options

- Timber handling equipment
- Spare parts packages
- Service contracts.

VIDEO CLIP

Specification

Bandsaw Thickness		0.8mm (21g)
Bandsaw Width	(Max)	80mm (3.2")
Bandsaw Length	(Nominal)	5500mm
Bandsaw Pulley Diameter		915mm (36")
Feed Speeds		5—25m/min
Main motor	(Std)	18.5KW
Cleaner Fluid Capacity		8 litres
Variable saw speed		35 - 50m/s
Pressure Sawguide Offset		4mm
Working Height		1300mm
Power of feed system		0.75kW
Size of machine	Height	2550mm
	Width	3000mm
Weight of machine		8000kg

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ST100 Band Resaw

ST130 Band Resaw

The ST100 and ST130 Band Resaws have the bottom saw wheel above floor level, thus eliminating the need for a special foundation and sawdust pit. The base itself is fitted with a sawdust extraction outlet.

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Saw Pulleys

The solid plate type saw pulleys are special high duty iron castings machined all over and accurately balanced. The bottom pulley is heavier to prevent over-running.

Both pulleys are mounted on large diameter shafts on heavy duty ball and roller bearings in dust proof housings. Saw tracking adjustment is provided to the top saw pulley.

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Saw Guides

The top and bottom sawguides are single sided pressure type of oil impregnated synthetic material and of ample bearing surface. They are long wearing and easily replaceable. The upper guide is set at a fixed height.

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Remachinable Pressure Sawguide fitted to MHS137 Horizontal

REMACHINABLE SAWGUIDES

These guides, made from a Chaco synthetic material, have a low friction value and are hard wearing. All machines fitted with remachinable guides have their own refacing machine.

The guides have the following features:-

- High precision for high accuracy.
- Quick change cartridge system, drop in and tighten.
- Cost effective with low payback period.
- Angled top face for efficient blade cleaning and the
- prevention of debris build-up.
- Easy set up and machining.
- Indexed movement for high repeatability.

Sawguide Block and Holder for PK shown

Sawguide Refacing Machine for PK shown

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Saw and Saw Pulley Cleaning

The saw is cleaned on both sides by felt pads. The pads are lubricated from an oil reservoir with controlled drip feed. The saw pulleys are cleaned by weight loaded scrapers and lubricated by felt pads fed from the reservoir.

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Lubricators (drip feed valves)

Lubrication System

The cleaning fluid is accurately controlled by drip feed valves with a manual on/off tap.

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Lubrication System

The cleaning fluid is accurately controlled by drip feed valves with automatic cut-off device

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Multi-roller fence as fitted on ST100 Band Resaws

Multi-roller fence as fitted on ST130, ST105, ST150, VHT36, VHT105 & VHT120 Band Resaws

Multi-Roller Fence

The large multi-roller fence which has closely spaced rollers will cant up to 35° on the or 45° depending on machine model. It is fitted with horizontal and vertical adjustments

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Overhead Feed System

The power driven overhead feed chains have constant downward pressure applied by a pneumatic cylinder. This pressure together with the angle of the chains gives both flexibility and positive feed characteristics

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SAW UNIT SUPPORTS

Each saw unit is of modular design with its own support frame, the saw unit is mounted on twin vertical solid shafts and raised and lowered by means of a mechanical or electrical operated screw thread.

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HMI position on the ST100 and ST130 Band Resaw

Controls

The operator’s working position has been given special attention. The ergonomically designed layout ensures that every control falls easily to hand and requires the minimum of physical effort. The speed control, emergency buttons and other ancillary controls are arranged for ease of selection and safety.

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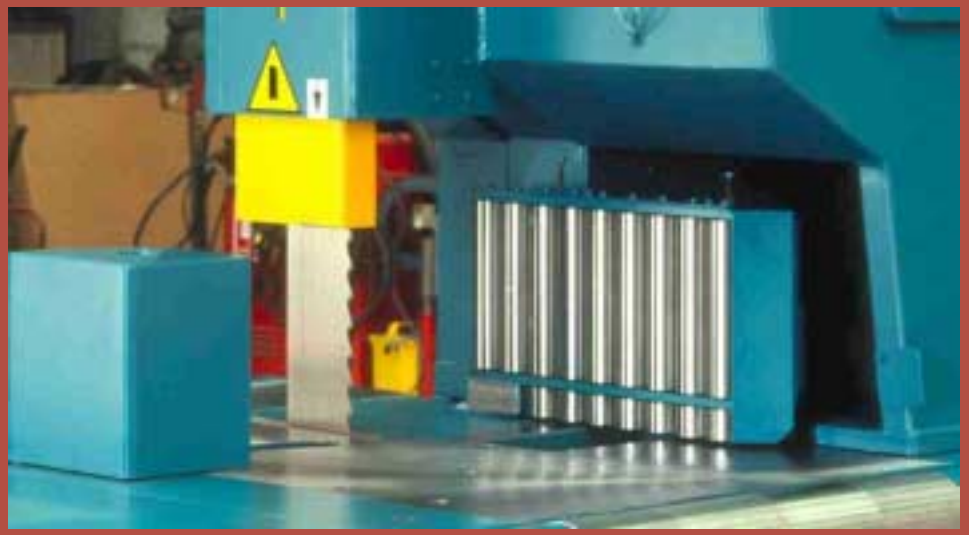

Fence Assembly ST130

Easily set tilt fence for angle cutting

Fence Assembly

The setting fence is rack and pinion operated. It is robustly built and easily operated by the HMI touch screen controls.

The Multi-Roller Fence which has closely spaced rollers which will cant 35° or 45° dependant on the type of machine and has horizontal and vertical adjustments. The fence opening is easily read on an enlarged, rotating scale.

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ST130 Single Band Resaw

ST150 horizontal table rollers

Horizontal Table Rollers

The horizontal table rollers extend the full width of the table at the infeed and outfeed. The rollers at both the infeed and outfeed are hydraulically powered on the ST150 and VHT series and electrically driven on the ST130. Both are synchronised with the feed roller.

On the ST150 resaw the drive is arranged so that the outer rollers at the outfeed rotate in the reverse direction to facilitate the return of timber to the sawyer. On the ST130 the outer rollers are idle and power in the forward direction is optional.

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ST130 Single Band Resaw

VHT36 Twin Band Resaw

Horizontal Table Rollers

To assist with the feeding and returning of timber, full width horizontal idle rollers are fitted to the infeed and outfeed.

On the VHT36, the roller in front of the sawblade moves sideways to permit saw changing.

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VHF 36 Shown tilting

The saw unit can be tilted up to 45°, driven by an electric motor for angle cutting, the angle being shown on a calibrated scale. A locking lever holds the unit securely to the machine base.

As a result of the saw unit being tilted, the infeed and outfeed conveyors are simplified as timber is always carried on horizontal rollers at a constant height.

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Machine Shown - VHFT105 Twin Band Resaw

Tilting Feedgear Unit

The feedgear assembly can be tilted up to 30 degrees for angle cutting by means of a screw and ratchet. The angle is shown by a scale and pointer.

A further control, is provided to move the feedgear assembly longitudinally to allow for removal of the sawblade and the positioning of the feed rolls relative to the saw teeth.

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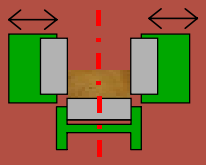
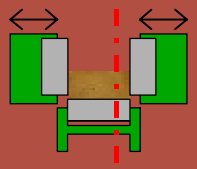
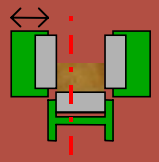


CENTRE CUTTING



OFF CENTRE CUTTING



DIMENSION CUTTING

Feedgear and Fence Mechanism

The machine is designed for conventional dimension cutting where the fence assembly is locked to the slideway, centre cutting where the fence and feedroll assemblies move equally about the sawline and off-centre cutting where both fence and feedroll assemblies move equally but offset from the sawline. The machine is easily changed for these different types of operation. Both fence and feedroll assemblies are set by handwheels fitted to precision machined screws having dials calibrated in 0.1mm increments. The fence and feedroll assemblies are mounted on a common slideway. The rolls are hydraulically driven and run in synchronism. The feed speed is controlled by a readily accessible dial mounted on the front of the machine or in the remote control desk.

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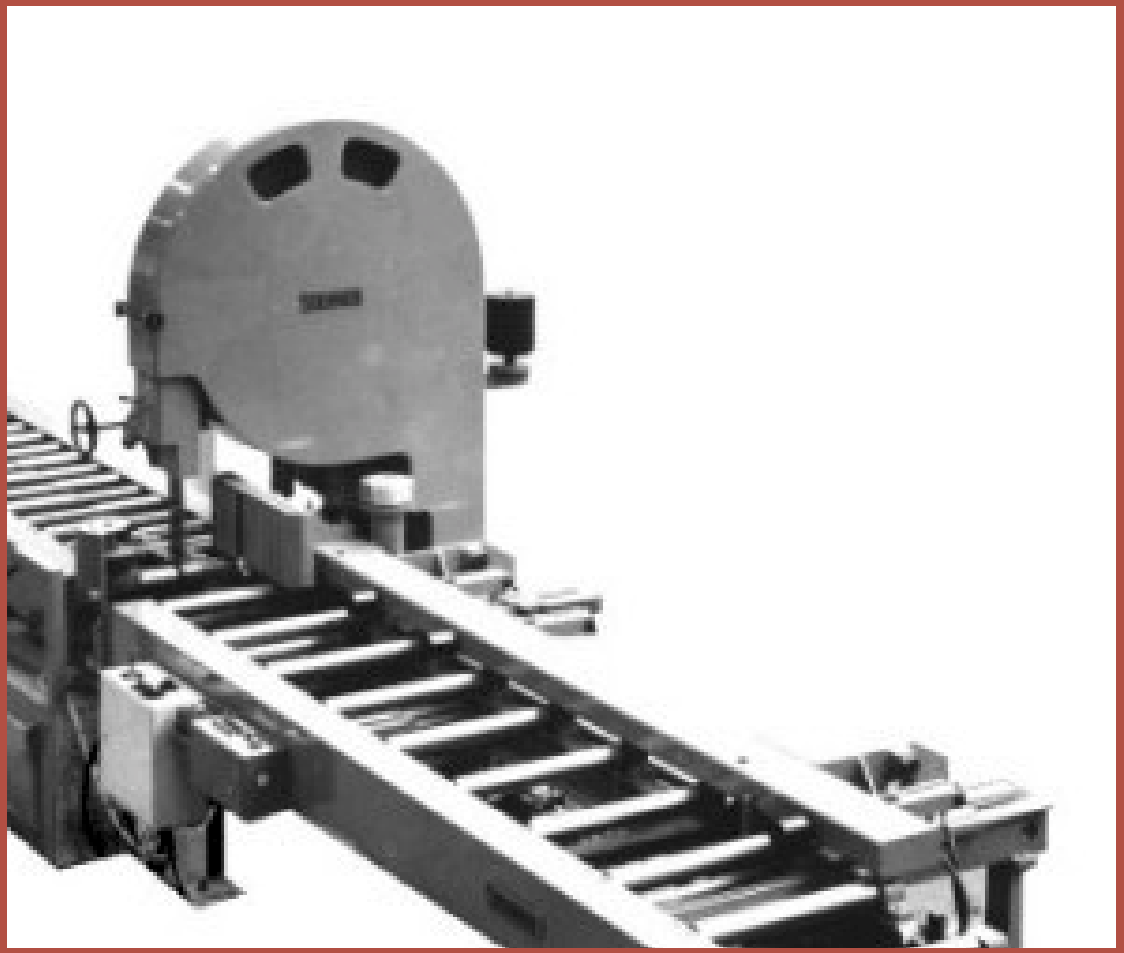

Fence

The complete assembly comprises a multi-roller section and an extended fence for pre-alignment of the timber. The whole robust unit is powered in and out electrically. Built into the fence are a series of hydraulically operated plunger alignment stops which, when protruded, align the timber to the multi-roller guide. The stops retract prior to the commencement of sawing.

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Pusher Arms

At the end of the resaw bed hydraulically operated arms positione dbetween the rollers are used to push timber against the fence and alignment stops. The provision of an extended fence and pusher arms enables heavy timber sections to be moved and aligned with ease.

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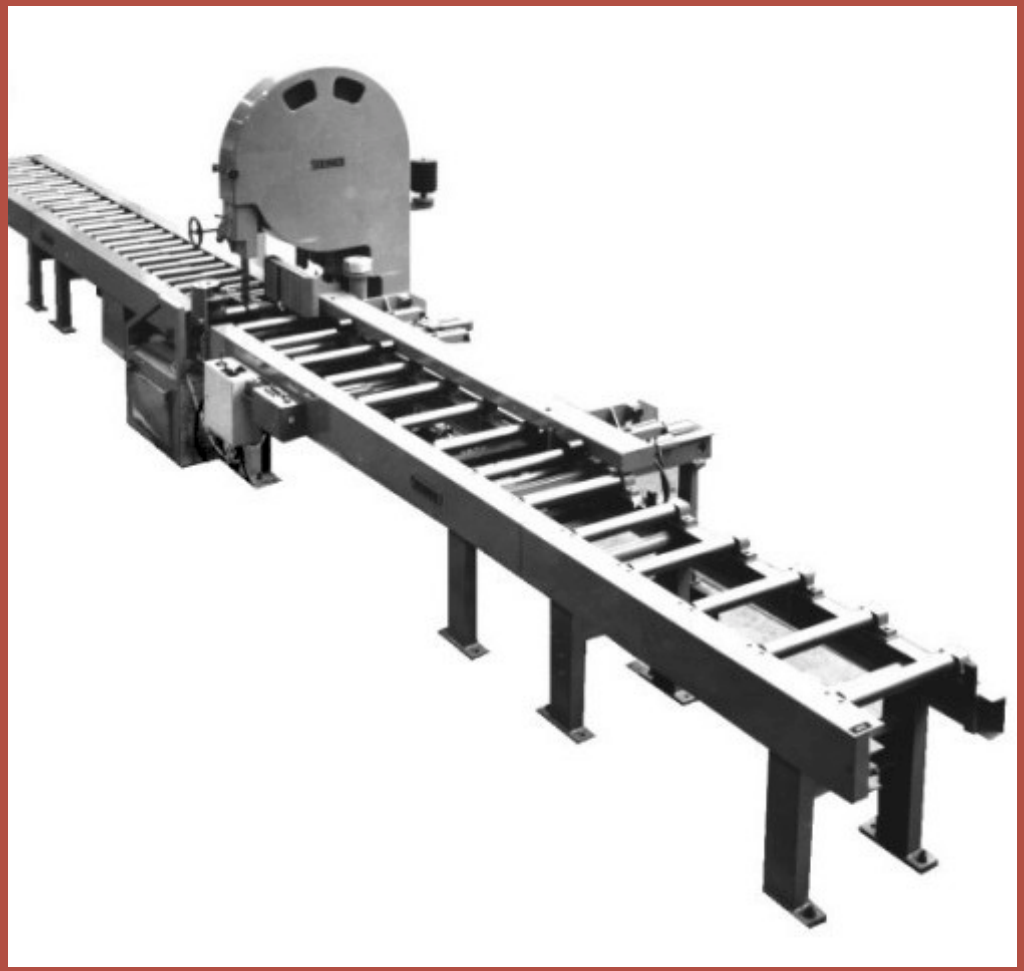

Roller Bed

Closely spaced, machined rollers mounted on heavy duty ball bearings supported by a substantial sub-frame forms the basis of a rugged but precision roller bed. The rollers have a powered fast return feature for “through and through” sawing. Normally the rollers on the vertical feed roll side are reversible while rollers on the fence side convey the sawn piece for off-loading at the far end of the track. Other reversing features are available where all rollers, or those on the fence side can be reversed. When the rollers on the fence side are required to reverse automatic retraction of the fence is provided. All the rollers are hydraulically driven in synchronism at infinetley variable speeds op to 53m/min. The roller bed is available in two sizes suitable for either 3.6m or 6m timber lengths.

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BOARD, CANT AND FLITCH TURNERS

To eliminate the need for manual handling, a combination of turners can be supplied.

On small sectional timber, the product is driven against pneumatically operated pin stops on the loading chains. From there, vertically operated kickers are activated which turns the product through 90°. This process is repeated until the correct orientation is achieved.

For the larger cants and wide boards, the timber is again presented to the pin stops. From there, receiving arms are raised behind the product. Flipper arms, under the front edge of the timber, are simultaneously raised turning the product through 180° against the receiving arms.

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PNEUMATIC SAW STRAINING

The pneumatic saw straining offers quick and efficient operation and rapid reaction to shock loading. With a single action toggle switch, site gauge and pressure regulator, the system is easily adjustable, depending on blade width and thickness.

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Spiked Feed Roller

Arris Feed Roller

Feed Rollers

Radial Arm Band Resaws are supplied as standard with two toothed feed rollers. These can be either course pitch for feeding rough sawn timber or fine pitch for moulded material. Optional feed rollers include spiked for slab material, rubber for angled cutting and arris for dedicated 45° cutting.

Rubber Feed Roller

Standard Feed Rollers

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Timber Support Roller - ST100

Timber Support Roller - ST130, ST105, ST150, VHT36 & VHT105

Timber Support Rollers

For handling long timbers Timber Support Rollers are recommended. These are usually supplied in pairs, one for each side of the machine, and can be bolted down or left free standing.

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Deviation Sensor

Deviation Sensor

SAWBLADE DEVIATION DETECTOR

Explanation of System Functions

The electronic blade control system BE200 for the measuring and display of lateral blade movements works with a highly sensitive sensor which reads deviations with an accuracy of 0.01 mm (.0004 in). The sensor, an inductive proximity initiator, is protected against dust and humidity. It is mounted just below the upper saw guide and is connected with the control gear through a shielded coaxial extension cable 8 m (26 ft) or 28 m (92 ft) long. Longer extension cables up to 98 m (321 ft) can be supplied upon request.

In the control gear, measurements are registered, processed, transformed and simultaneously shown on the LED display in the form of easy readable figures 15 mm (9/32 in) high.

The control gear shows the exact amount with an accuracy of 0.01 mm (.0004 in), but also the direction of the blade deviation. The direction is shown with two pairs of arrow lamps. One of the smaller, yellow lamps will light up as soon as any deviation occurs. Depending on the direction of the deviation, the l.h. or r.h. arrow lamp will be switched on.

One of the larger, red arrow lamps will be switched on as soon as the deviation reaches or surpasses the preselected, allowable deviation. This deviation limit can be freely selected in increments of 0.1 mm (.004 in) by pressing the decadic switch, from 0.1 to 0.9 mm (.004 to .036 in). The direction of the arrow lamps turned on should correspond with the direction of the blade deviation. The direction of the arrow lamps may be reversed by pressing the reversing switch.

When a red arrow light is switched on, the operator can instantaneously reduce the feed speed, thereby eliminating excessive strain on the blade. On the other hand, the sawyer may increase the speed until the deviation climbs to a value just below the tolerated deviation limit and reduce it again should the deviation surpass the limit. Therefore, the operator may optimise the production by varying the feed speed, maintaining the deviation at or just below the preselected tolerated deviation limit.

What are *your* profits from the employment of the ***Blade Deviation Detector***?

- Better and constant quality of the sawn timber.
- Reduced timber target size.
- Operator can rationalise the sawing process by varying the feed speed depending on the tolerated blade deviation.
- Operator is warned of technical problems such as wear on saw guides, saw wear, bearing wear or wheel misalignment.
- Extended blade life and reduced maintenance costs.

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Measuring sensor

HMI read out from sensor

LINEAR COUNTER

To record the throughput of timber per shift, a sensor fitted close to the fence detects timber entering the saw unit. This is displayed in units of metres or feet. This can be reset at any time.

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ST100 pneumatic radial arm mounting

ST100 pneumatic radial arm gaurd

Pneumatically Operated Radial Arm

For use in “green” sawmills, on timber with one, two or three sawn faces, a pneumatic pressure system to the radial arm can be provided; this ensures the feed rollers will follow the uncut outer face very closely and provide a smoother feed.

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STENNER SPRAY LUBRICATION SYSTEM

TYPICAL SPRAY ASSEMBLIES

Quantity of nozzles and brackets will vary to suit specific machines.

Specifications

Maximum Primary Pressure	10 bar (150 psi)
Air supply to nozzles	2 - 6 bar (30 - 90 psi)
Recommended drip rate	1 every 6 seconds for each nozzle
Minimum temperature	5°C (41°F)
Maximum Temperature	50°C (122°F)

The function of this new feature is to automatically and effectively lubricate both the top and bottom pulley as well as the saw blade. This is done by means of separate spray nozzles being placed at specific areas around the machine. These areas being the top pulley, the bottom pulley, the saw guide and the saw cleaning assembly. These spray nozzles are fed from one main unit that disperses lubrication into the air stream of the supply. This gives a fine mist to cover the area the nozzle is directed towards giving easy and effective coverage of all necessary parts.

The oil fog distribution assembly is pneumatically supplied and the lubrication is then added by a controllable drip feed. Air is taken in and “cleaned” (water and any solid particles removed by centrifuge principle). The air is then used to siphon lubricant from the main reservoir to the chamber supplying the drip gland. From this chamber the lubricant is regulated into the air stream by means of the drip gland. The lubricant is then atomised and passed into the air supply. This is then passed to a distribution block. The distribution assembly provides a clean, accurate supply.

The actual number of nozzles is dependent on the size and type of machine. The correct amount of distribution blocks would be provided. Some outlets will have to be blocked but the correct amount of plugs will be provided.

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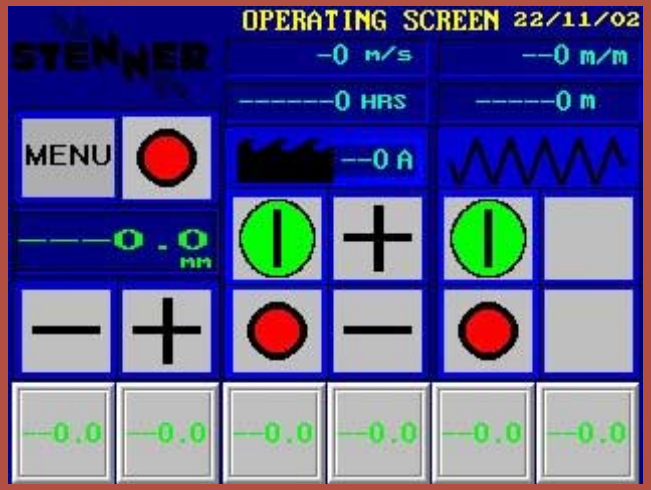

ST130 operating screen

SETTING SYSTEM – RADIAL ARM RESAWS

This simple setting system allows for quick and accurate setting of the fence as an alternative to manual setting.

The system features electronic keypad entry and display with dimensions entered directly by the operator or by using one of 6 preset dimensions.

On twin saw radial arm machines a two axis system is used whereby both the fence and moving saw can be positioned, again by either direct entry or via preset dimensions.

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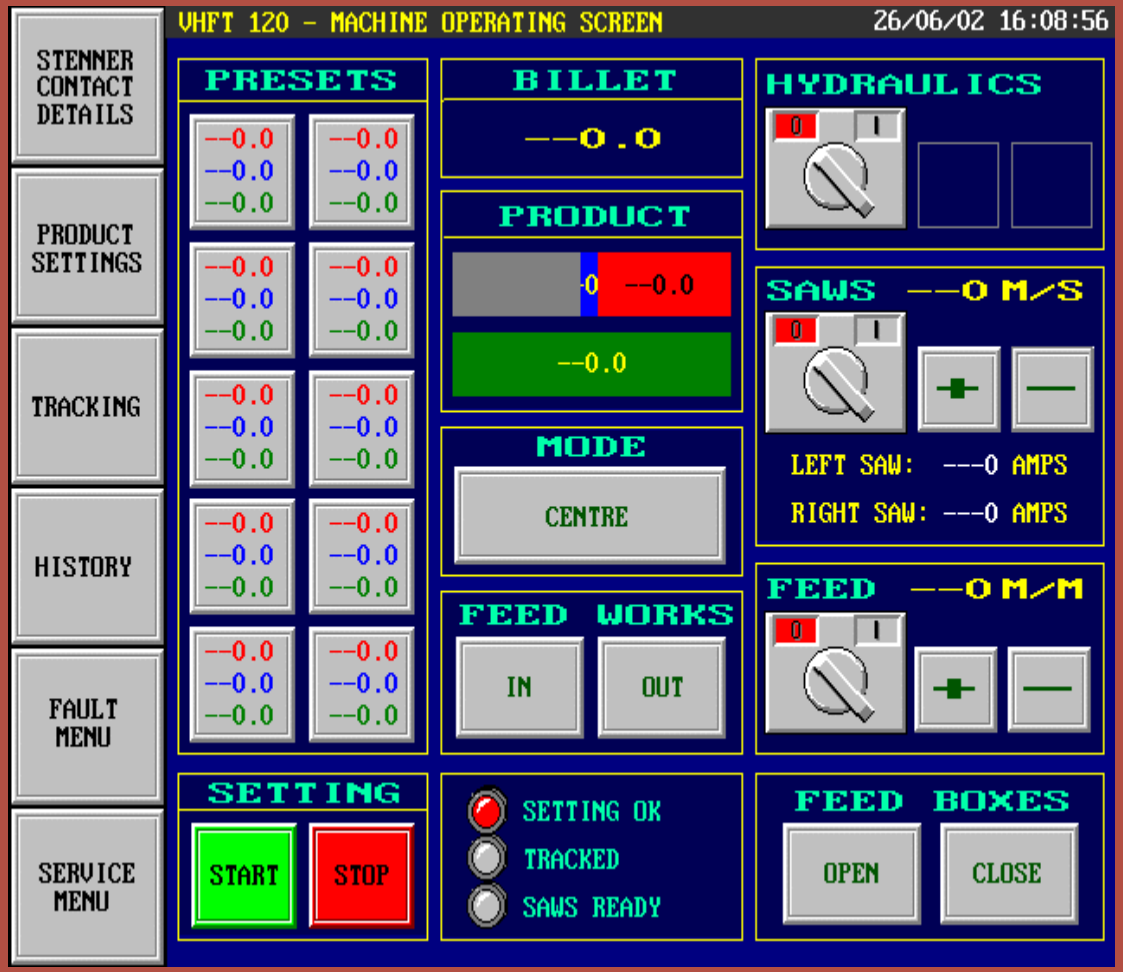
Typical touch screen layout for a VHFT 137



SETTING SYSTEM – FEEDBOXES AND SAW UNIT

This system is used on our range of twin centre-cutting resaw in lieu of manual adjustment.

It allows for automatic adjustment of the feed roller dimensions and both sawing units via a four axis PLC control unit.
Hydraulic motors are used to set the feedboxes with electric motors used to set the sawing units.

The relative positions can be entered directly via the keypad unit or by using one of 10 preset dimensions in each mode.

This system is quick and accurate and is ideally suited for automated installations where the operator may be located some distance from the machine.

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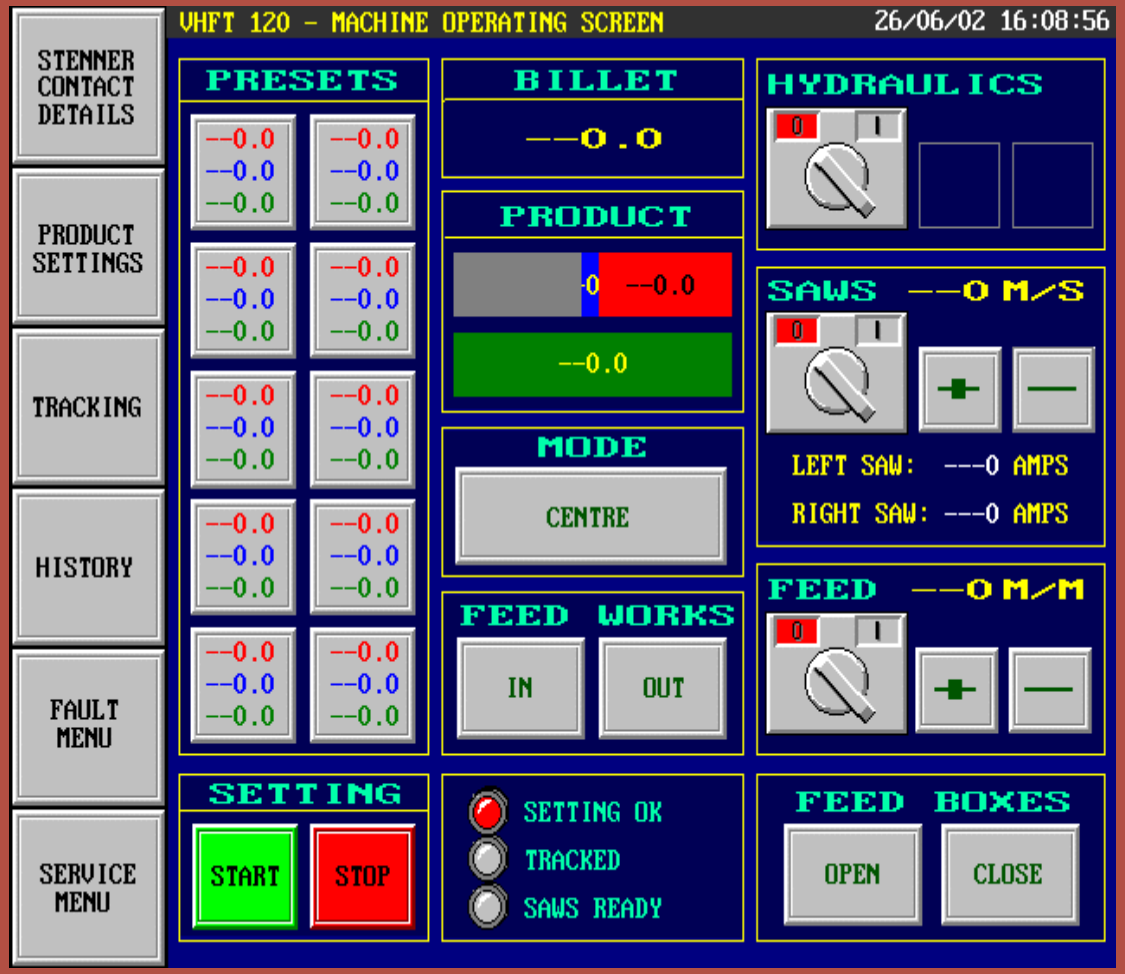

SETTING SYSTEMS – FEEDBOXES

This system is utilised on our range of single centre-cutting resaws in lieu of manual feedbox adjustment.

It allows for automatic adjustment of the feed roller dimensions via a twin axis PLC control unit. Hydraulic motors are used in the setting of the feedboxes with positions entered directly via the keypad unit or by using one of 10 preset dimensions.

There is a further option for our VHF36 and ST10F tilting machines of a third axis to control the tilt angle.

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Outfeed view of ST10F shown tilted at 45°

SETTING SYSTEM – TILTING SAW UNIT

This option would normally be incorporated in the feedbox setting system for our VHF36 and ST10F tilting saw centre-cutting resaws and allows for the automatic setting of the tilt.
The angle is keyed in directly or via one of ten presets and the PLC control unit automatically adjusts the feedboxes to account for the offset of the saw from the centreline.

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TILTING ATTACHMENT

For the production of such products as weather boards and feather edging, the MHS can be fitted with a tilting attachment. When fitted, the whole saw unit with its support pillars pivots on a spigot mounted in the base.

Adjustment on the MHS9 is by means of a mechanical screw and ratchet system. The MHS10 is by motorised screw.

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ELECTRIC RISE AND FALL

To assist with the rise and fall of the saw units, an electric motor can be fitted. Movement of the saw units is controlled through push buttons with final fine adjustment by a handwheel.

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SETTING SYSTEM – HORIZONTAL RESAW (SEQUENTIAL)

This multi-axis positioning system is ideally suited for operations where there can be a number of short production runs and where minimum setting time between runs is a priority.

The system allows for individual setting of each of the sawing units and also for group setting of all sawing units with single key operation. A centralised PLC control unit with keypad entry and display manages the complete system

To minimise setting times between production runs the system sets sequentially such that as the last piece of timber of one production run clears each sawing unit the system resets the saw for the next run.

A system of highly accurate motorised screws and encoders are used to position the saws. Brake motors lock the saws in the desired position

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Horizontal Saw Edging Block

The principle is to remove the “whiskers” on the edge of the timber after it has passed through the sawblades.

At the outfeed of the machine the timber is kept over against the fence by two spring loaded rollers and the cutter head is adjusted accordingly to clean the timber edge.

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OPTIONAL THROUGH FEED BEDS

The MHS sawing units can be fitted with a variety of through feed beds and overhead feeding systems, depending on the product to be cut.

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LOADING CHAINS

To facilitate the loading of timber over the fence, a set of power driven chains can be fitted. These short lengths of chain are mounted and move with the line bar fence.

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Timber Handling Equipment

To obtain the maximum output and reduce labour costs it is essential to install an efficient conveying system. A wide range of conveying equipment is available including infeed, outfeed and roundabout conveyors, transfer chains, belt conveyors, scissor lifts, tilt hoists and automatic stackers.

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PNEUMATIC SAW STRAINING

High saw strain, combined with narrow saw kerf, gives high accuracy, economical cutting

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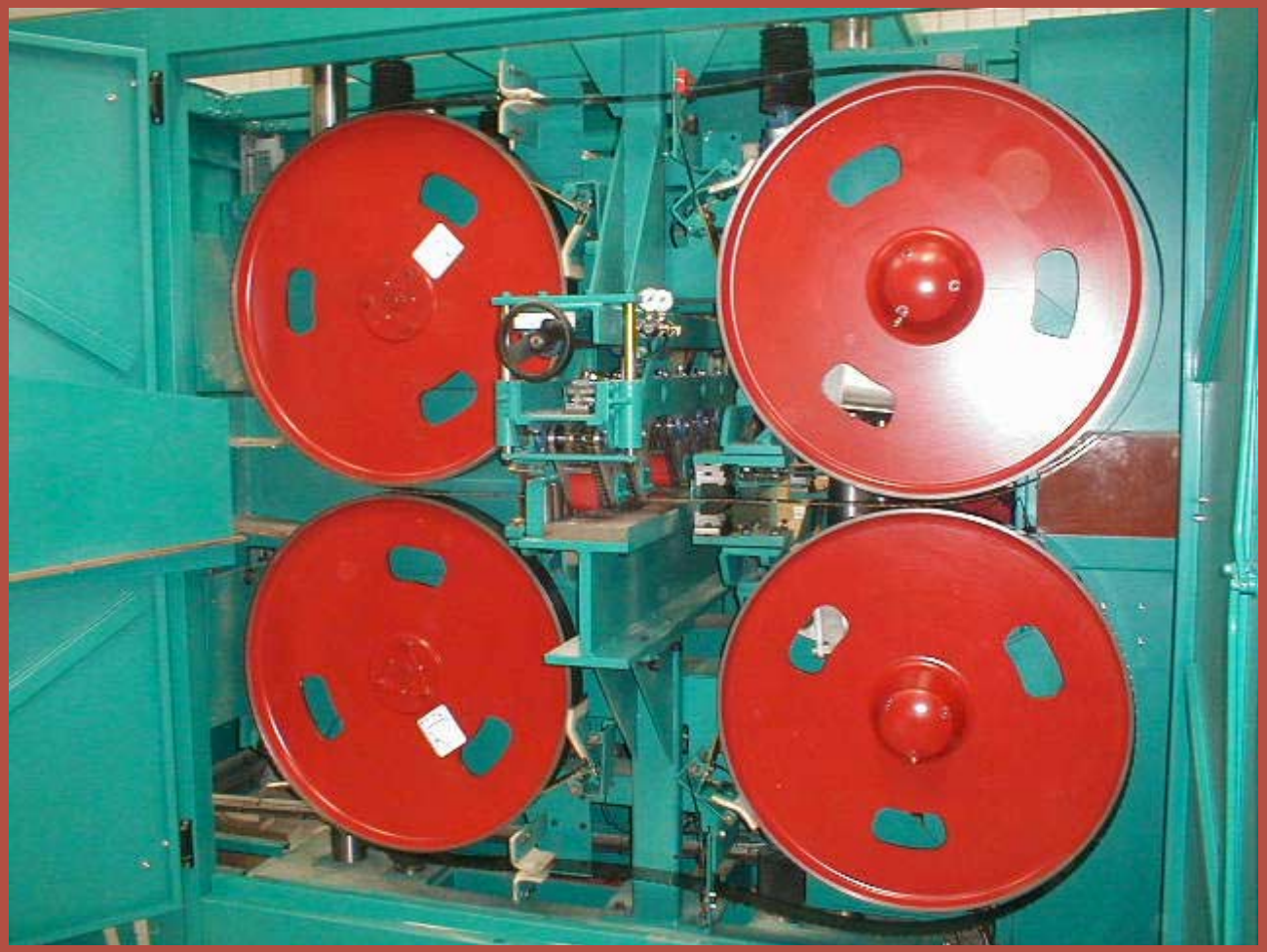

HIGH SPEED SAW PULLEYS

Specially crowned pulleys, designed for this high speed application are used on all PK machines. They are designed to suit 80 mm maximum width sawblades.

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PRECISION FEED SYSTEM

Timber is fed through the machine on a Chromium plated, high accuracy dead bed. An overhead driven roller system is used to power the timber through the machine, with a system of side driven feed rollers between the saws. A multi-roller through fence completes the system to ensure maximum stability of the timber whilst being cut.

The overhead roller group is height adjustable via a handwheel to suit incoming timber height.

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TOUCH-SCREEN PLC CONTROL SYSTEM

The heart of the control system is an HMI touch screen operator control / display unit. This unit has the ability to display real-time machine information and allow adjustment of saw speed, feed speed and saw height.

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ELECTRICALLY OPERATED, SCREW DRIVEN RISE AND FALL OF SAW UNITS

The positions of the saws relative to the feed track are electronically adjusted using high accuracy screw jacks.

Touch screen controls are used to position the saws Remotely.

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Combined pneumatic / hydraulic saw straining

Straining on the 137 twin machines is achieved through a hydraulic cylinder. The power for this is derived from a pneumatic supply. A compact air/oil intensifier converts the air pressure to hydraulic to achieve this. It works on air pressures up to 6 Bar. It is fully regulated to enable a constant tension to be maintained in the saw blade. The straining is activated on the pneumatic side through a manual lever similar to our conventional pneumatically strained machines.

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ST130 remote pedestal with
Full touch screen setting system

Remote control desk

You are able to have a movable control desk for the remote operation of your resaw, which incorporates the HMI and an emergency stop button.

If you have just the standard control desk it will be fitted with the E100 HMI as shown below.

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Spares and Service

We are able to offer a complete range of Stenner spare parts to service your existing Stenner resaws.

We also offer:

Safety audits
Operator safety instruction
Setting system upgrades
Feed gear upgrades
DC Braking to comply with PUWER 1998 requirements
Technical advice
Service contracts

For further information please contact us

Stenner Limited
Blundells Road
Tiverton
Devon
England
EX16 4JX

Tel: +44 (0) 1884 255700
Fax: +44 (0) 1884 257794
Email: stenner@stenner.co.uk

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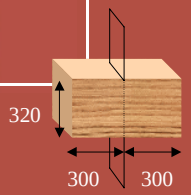
Roller Bed Resaws

VBT105

Normal: 0-53 m/min
Return: 60 m/min



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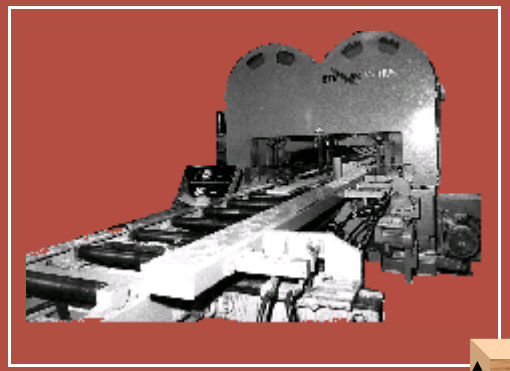
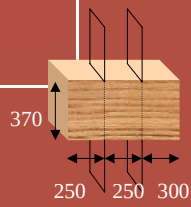
VBTT105



Normal: 0-53 m/min
Return: 60 m/min



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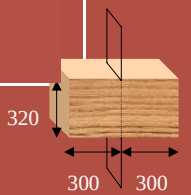
VBT120

Normal: 0-53 m/min
Return: 60 m/min



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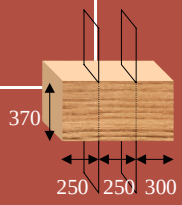
VBTT120

Normal: 0-53 m/min
Return: 60 m/min



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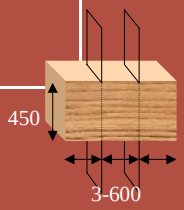
VBV120

0 - 80 m/min



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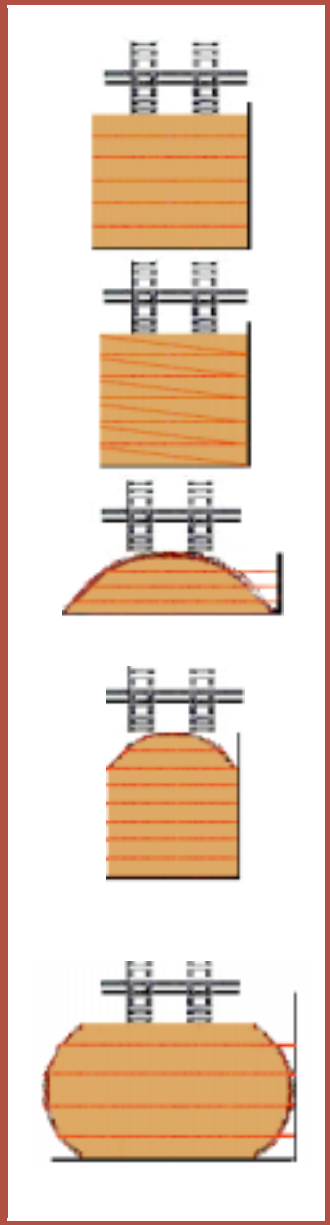
Wide Mouth MHS9
Multi-Head Horizontal Resaw

- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Pressure sawguides - blade stability and cutting accuracy.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Stepless feed speed 15 to 60 m/min.
- Heavy steel fabrication - vibration free cutting.
- Powerful feedgear having the characteristic of a true radial arm feedgear.
- Mechanical rise and fall of sawing units on solid round supports.
- Sawing units of modular design.
- Self contained machine with integral main motor and electrical equipment.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.



The Wide Mouth MHS9 is a line of Horizontal Resaws of advanced design for use as a secondary machine where high production output and low labour costs are prime considerations.

With the capability to handle squares, cants, slabs and boards, it is ideal for the production of boards, pallet material, fencing slats, carcassing and flooring components.

Alternatively, the machine can be fitted with varying types of through feed beds to allow the cutting of products such as laminated blocks, polystyrene, plastic, cork, etc.

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Options

- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Remote operator's control station with feed system controls and emergency stop.
- Pressure spray lubrication system..
- Remachinable pressure sawguides.
- Tilting attachments (0-12°) for weather boards, feather edging etc.
- Electric rise and fall of saw unit with handwheel fine adjustment.
- Multi axis positioning system.
- Cutter block.
- Choice of feed beds for special applications.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max) (Min)	1.0mm (19g) 0.8mm (21g)
Bandsaw Width	(Max)	100mm (4")
Bandsaw Length	(Max)	T.B.C
	(Min)	T.B.C
Bandsaw Pulley Diameter		915mm (36")
Depth of Cut	(Max)	305mm (12")
Opening:		
Saw Unit to Slat Chain Bed	(Max)	305mm (12")
Feed Rolls to Saw Line		292mm (11.5")
Feed Speeds	(Std)	15-60m/min
	(Opt)	7.5-30m/min
Main motor	(Std)	18KW (25HP)
	(Opt)	22KW (30HP)
Cleaner Fluid Capacity		5 litres (1gallon)
Standard Saw Speed		35m/s (7000fpm)
Working Height		800mm
Pressure Sawguide Offset		6mm
Size of machine	Height	2700mm
	Width	2720mm
	Width (Doors Open)	4240mm
	Length (1 Saw Unit)	5200mm
	Add. Unit	+1200mm
Weight of machine / per head		2400kg+tracks

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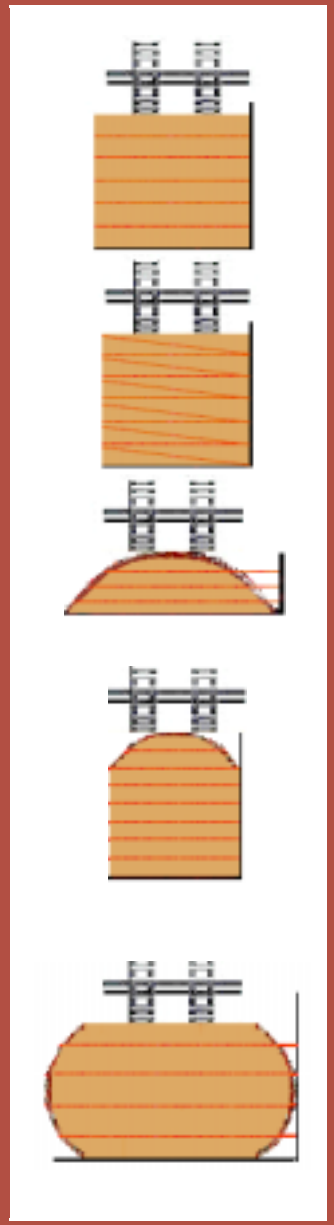
Wide Mouth MHS10
Multi-Head Horizontal Resaw

- Heavy duty cast iron saw wheels - long life between pulley resurfacing.
- Pressure sawguides - blade stability and cutting accuracy.
- Pad and scraper cleaning system for saws and wheels, providing effective control of resin and sawdust build-up.
- Cleaning fluid accurately controlled by drip feed valves with automatic cut-off device, giving correct flow of cleansing fluid.
- Stepless feed speed 15 to 60 m/min.
- Heavy steel fabrication - vibration free cutting.
- Powerful feedgear having the characteristic of a true radial arm feedgear.
- Electrically operated screw driven rise and fall of sawing units on solid round bars.
- Sawing units of modular design.
- Self contained machine with integral main motor and electrical equipment.
- Pneumatic saw straining - fast and flexible operation. Rapid reaction to shock loads.



A heavy duty line of Horizontal Resaws with 1050 mm diameter saw pulleys carrying 130 mm wide tensioned saws of advanced design for use as a secondary machine where high production output and low labour costs are prime considerations.

With the capability to handle squares, cants, slabs and boards, it is ideal for the production of boards, pallet material, fencing slats, carcassing and flooring components.

Alternatively, the machine can be fitted with varying types of through feed beds to allow the cutting of products such as laminated blocks, polystyrene, plastic, cork, etc.

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Options

- Sawblade deviation detector.
- Ammeter to measure load on motor.
- Remote operator’s control station with feed system controls and emergency stop.
- Pressure spray lubrication system..
- Remachinable pressure sawguides.
- Tilting attachments (0-12°) for weather boards, feather edging etc.
- Multi axis positioning system.
- Cutter block.
- Choice of feed beds for special applications.
- Spare parts packages.
- Service contracts.

Specification

Bandsaw Thickness	(Max)	1.1mm (19g)
Bandsaw Width	(Max)	130mm (5")
Bandsaw Length	(Max	7020mm
	(Min)	6930mm
Bandsaw Pulley Diameter		1050mm (42")
Timber width (Twin track)	(Max)	610mm (24")
(Tripple track)	(Max)	900mm (36”)
Opening:		
Saw Unit to Slat Chain Bed	(Max)	305mm (12")
Feed Rolls to Saw Line		305mm (12")
Feed Speeds	(Std)	15-60m/min
	(Opt)	7.5-30m/min
Main motor	(Std)	30KW (40HP)
	(Opt)	37KW (50HP)
Cleaner Fluid Capacity		5 litres
		(1gallon)
Standard Saw Speed		40m/s (8000fpm)
Working Height		800mm
Pressure Sawguide Offset		6mm
Size of machine	Height	2900mm
	Width	3600mm
	Width (Doors Open)	4600mm
	Length (1 Saw Unit)	5200mm
	Add. Unit	+1200mm
Weight of machine / per head	(Std)	4000kg
	(Tilting)	4750kg

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