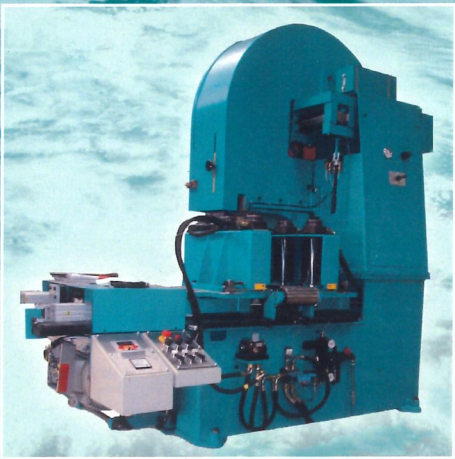
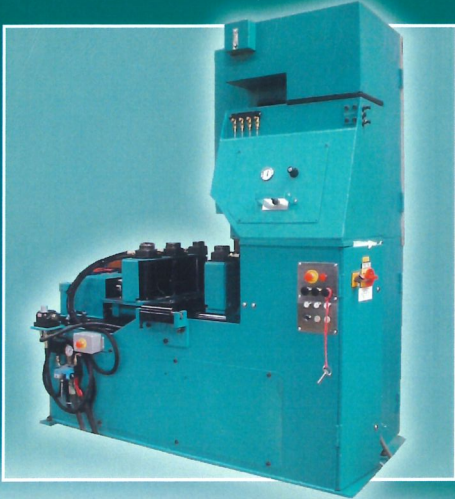


Centre Cutting

Single Resaws



STENNER[®]

modern technology – proven reliability

Single centre cutting resaws are a key element in the Stenner product range. Having the widest range of both machine sizes and cutting options within the industry Stenner are able to satisfy individual customer's requirements precisely.

The range is designated as VHE (vertical cutting only) and VHF (vertical and angle cutting) machines, plus a numerical reference to the nominal saw pulley diameter. Four different pulley sizes are offered from 915mm to 1370mm.

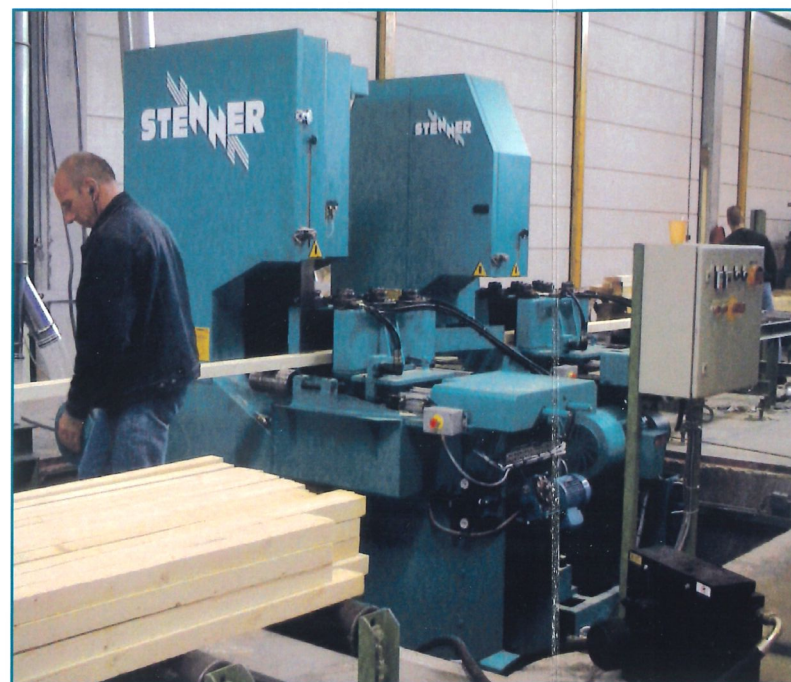
Sawing Units

A high quality robust sawing unit is essential for accurate high speed resawing combined with long-term reliability. Stenner saw units have always been renowned for the quality of build, materials and long intervals between pulley refacing. When combined with powerful fast reacting pneumatic saw straining and modern pressure sawguide systems, the results are the best sawing units available.



Control Panel

The resaw is operated via a simple control panel conveniently situated for easy access for the operator. The position of the control panel can be tailored to individual customer requirements.



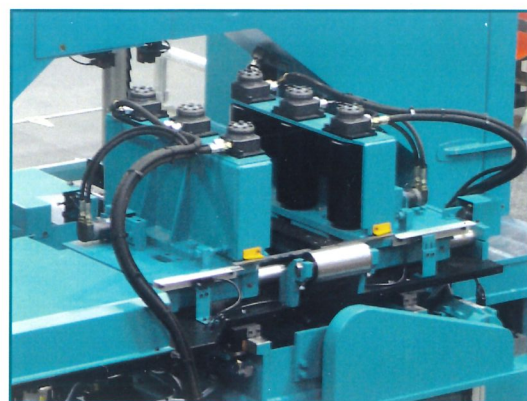
Optional Extras

- Variable pulley speed
- Stand alone operating desk
- Sawblade deviation detector
- Ammeter to measure load on main motor
- Two (or three) axis setting system
- Remachinable pressure sawguides
- Pressure spray lubrication

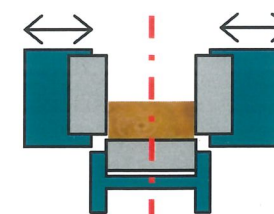


Feed System

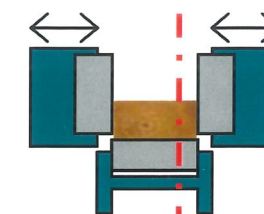
With machines often operating continuously on a multiple shift basis a minimal maintenance requirement is paramount. With the Stenner centre cutting feed system the chain drive between feed rollers is eliminated, each roller having its own hydraulic motor drive. By mounting the feed roller boxes on linear bearings moving on precision ground shafts, the complete feed works is stable with no requirement for routine adjustment. The substantial precision built linkage between the feed boxes provides exact equalising of variations in input material and positive and rapid change between dimension and equalising modes. All resaws have three pairs of independently driven feed rollers.



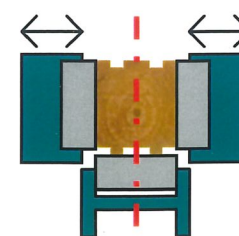
Cutting Patterns



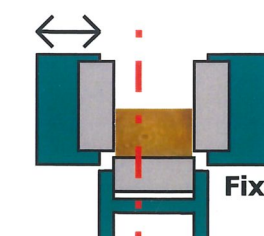
Centre cutting



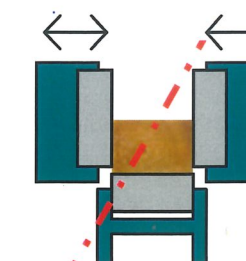
Off centre cutting



Centre cutting after moulding



Dimension cutting



Angled cutting to 45 degrees (VHF and ST10F only)

Specifications

	VHE36	VHF36	VHE105	ST10F	VHE120	VHE137
Diameter of saw pulley	915mm	915mm	1050mm	1050mm	1220mm	1370mm
Sawblade width (maximum)	100mm	100mm	130mm	130mm	150mm	200mm
Height under top sawguide	400mm	400mm	400mm	500mm	400mm	400mm
Maximum opening saw to fence rollers	200mm	200mm*	200mm	290mm*	250mm	300mm
Maximum opening saw to feed rollers	290mm	290mm	290mm	300mm	290mm	300mm
Table height from floor (installed)	850mm	1165mm	800mm	1700mm	800mm	850mm
Main motor power	18-22kw	18-22kw	30kw	30kw	37kw	75kw
Feed speed (variable)	10-60m/min	10-60m/min	10-80m/min	10-80m/min	10-80m/min	10-120m/min
Type of feed	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Approximate nett weight	3000kg	3500kg	3500kg	3600kg	5000kg	8500kg
Angle cutting facility	No	0-45°	No	0-45°	No	No

*Vertical cutting only. Max opening @ 45° is reduced by 50mm.



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