

STENNER®



Centre Cutting Twin Resaws

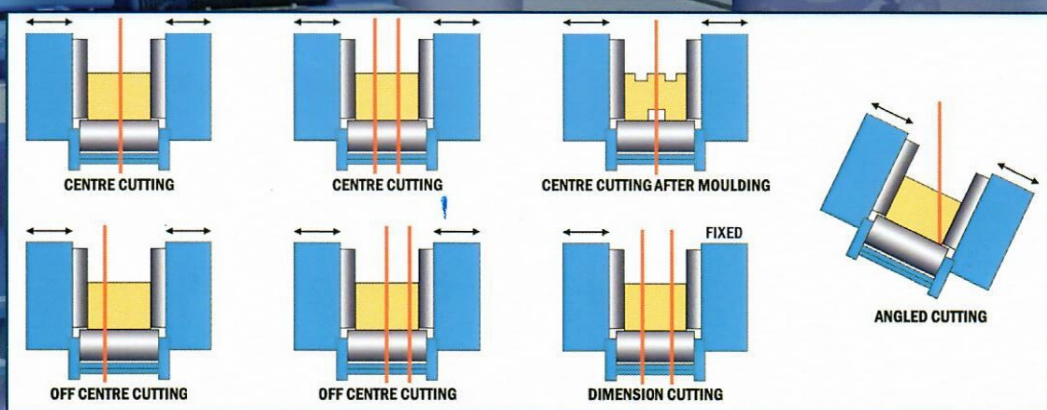


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Centre Cutting Twin Specifications

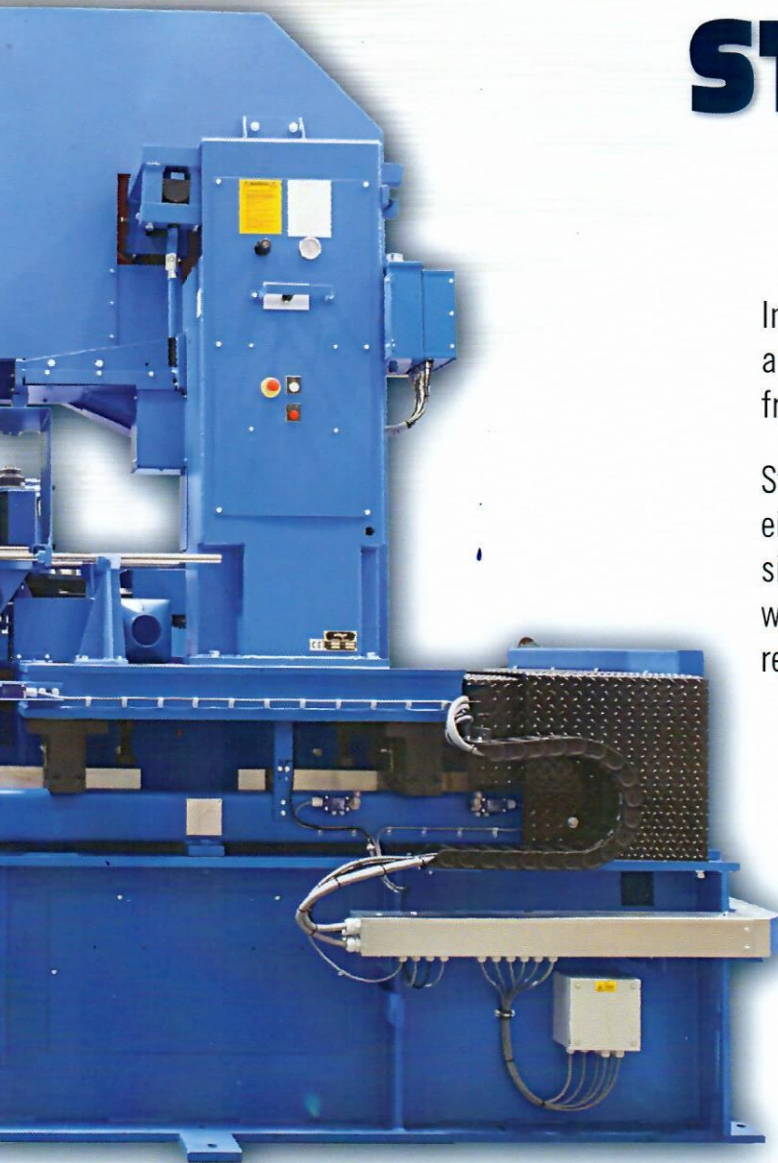
	VHET100 VHFT100	VHET105 VHFT105	VHET120 VHFT120	VHET137 VHFT137
Saw pulley diameter:	915mm	1050mm	1220mm	1370mm
Sawblade width:	100mm	130mm	150mm	200mm
Height under top sawguide:	Dependent on application, nominally 400mm			
Fence to centre line (max):	200mm	200mm	200mm	200mm
Feed rolls to centre line(max):	200mm	200mm	200mm	200mm
Distance between saws (max):	400mm	400mm	400mm	400mm
Distance between saws (min):	5mm	5mm	5mm	5mm
Main motor power (x2):	22kW	37kW	45kW/55kW	75kW
Feed speeds (std):	10-60m/min	10-80m/min	10-100m/min	10-120m/min
Overall width:	3300mm	4120mm	5100mm	6200mm
Overall length:	2400mm	2400mm	2500mm	2800mm
Machine weight:	8000kg*	9700kg*	12200kg*	17000kg*

*Add 500kg to the weights given above for VHFT machines



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In applications where a wide range of cutting depths are common or very high cutting speeds are required, frequency control of blade speeds is offered as an option.

Stenner twin resaws have two moving saw units allowing either to be "parked" behind the feed system to enable single saw cutting or feeding of timber through the saw without cutting; both of which can be achieved without removing the saw blade.

This offers the customer maximum possible cutting pattern options and compares favourably with other machines which have one saw unit permanently fixed.

SAWING UNITS

A high quality sawing unit is essential for accurate, high speed resawing combined with long term reliability. Stenner saw units are renowned through generations for the quality of material and long intervals between pulley refacing. When combined with powerful, fast reacting straining systems and accurate, easily maintained remachineable sawguide systems, the results are the best sawing units available.



Twin Resaws

Centre Cutting Twin Resaws are a key element of 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 VHET (vertical cutting only) and VHFT (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.

CONTROL PANEL

The resaw is operated from a single, stand alone control panel which can include the option of a PLC controlled blade and feed roller positioning system. This panel can be integrated with the automatic timber handling system controls remote from the resaw itself.

FEED SYSTEM

With machines often operating continuously on a multiple shift basis, 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 feedworks 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 a positive and rapid change between dimension and equalising modes.

VHFT machines have the additional feature of a tilting mechanism on the feedworks providing angle cutting facilities between 0° - 30°



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