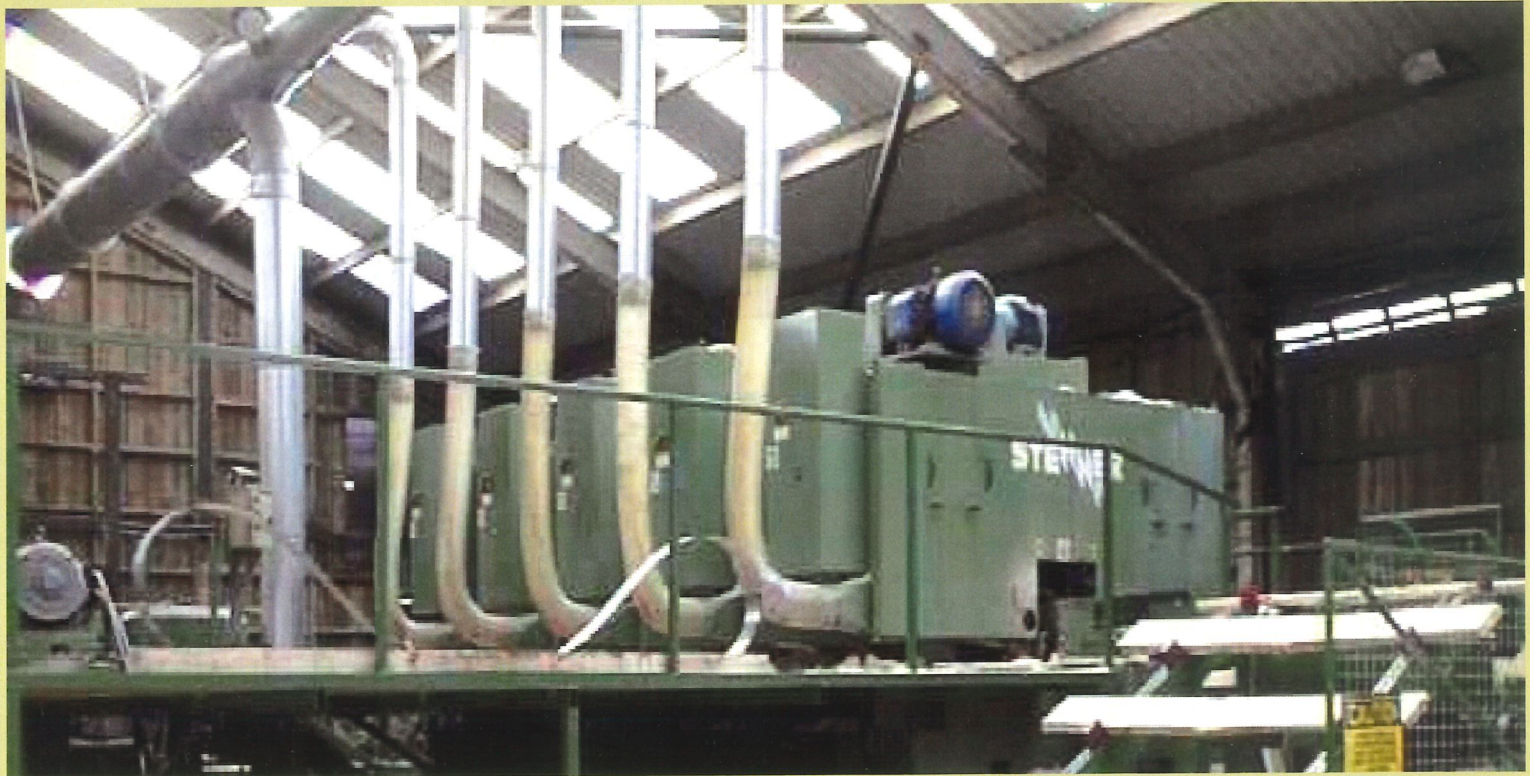


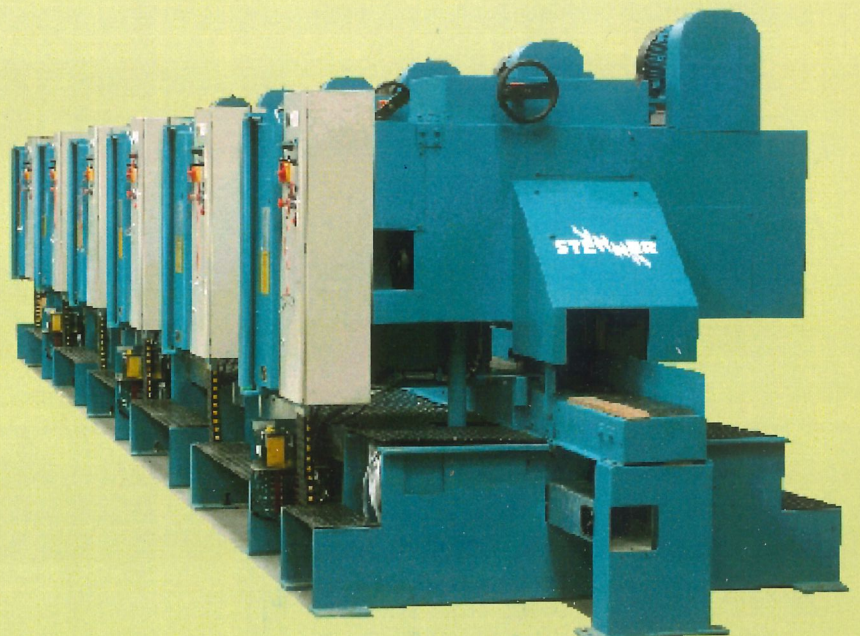
# STENNER

# MHS

RANGE OF  
MULTIHEAD HORIZONTAL  
RESAWS



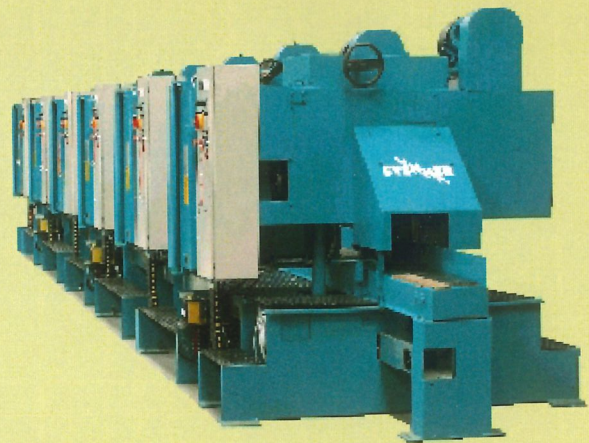
**Multihead Horizontal  
Bandsaws for High  
Recovery,  
High Output Resawing.**



# MHS9 & MHS10

The MHS9 & MHS10 are the established world leaders with regard to Multihead horizontal resaws. Their proven ability to combine high output with low saw kerf in a wide variety of applications has resulted in well over 600 machines in operation worldwide.

Both the MHS9 with 915mm diameter pulleys and the MHS10 with pulleys of 1050mm diameter are modular in design. This allows the number of sawing units to be matched to a particular application.



## MHS 9

The sawing system has the capability and accuracy that only a Stenner can offer, combined with the robustness of construction and proven longevity of which the company is justifiably proud. It includes pressure sawguides, pneumatic saw straining and ducted sawdust extraction as standard.

The speed of the track feed system is steplessly variable and synchronised with the overhead feed arms. These arms operate as true radial arms and offer excellent control on differing depths of feed stock.

Available with a range of options, these machines can be tailored to meet a wide range of individual applications.

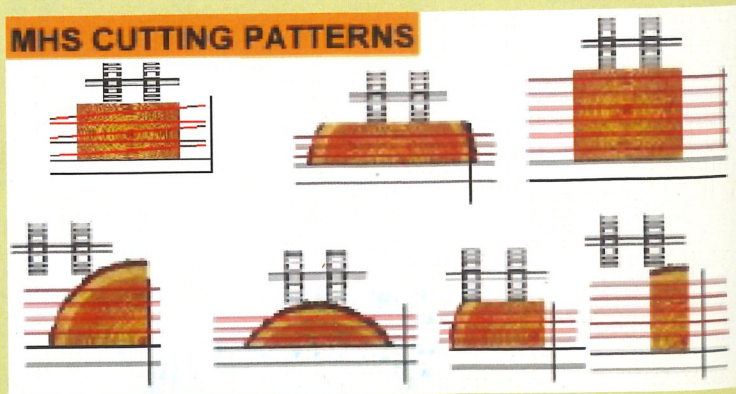


## MHS 10



## MHS APPLICATIONS

- ◆ **Integrated within high speed lines undertaking the production of pallet timber, fencing or thin boards.**
- ◆ **Recovery of boards from slab (round back) material.**
- ◆ **High volume production of weatherboards or feather edge boards.**
- ◆ **Precision resawing of all species of timber, including African Hardwoods.**



# OPTIONAL EXTRAS MHS 9 & MHS10

- ◆ Remachineable saw guides
- ◆ Spray lubrication.
- ◆ Automated PLC controlled sequential setting system.
- ◆ Integrated timber return system.
- ◆ Tilting of heads to a maximum of 12°



## MHS SERIES TECHNICAL SPECIFICATIONS

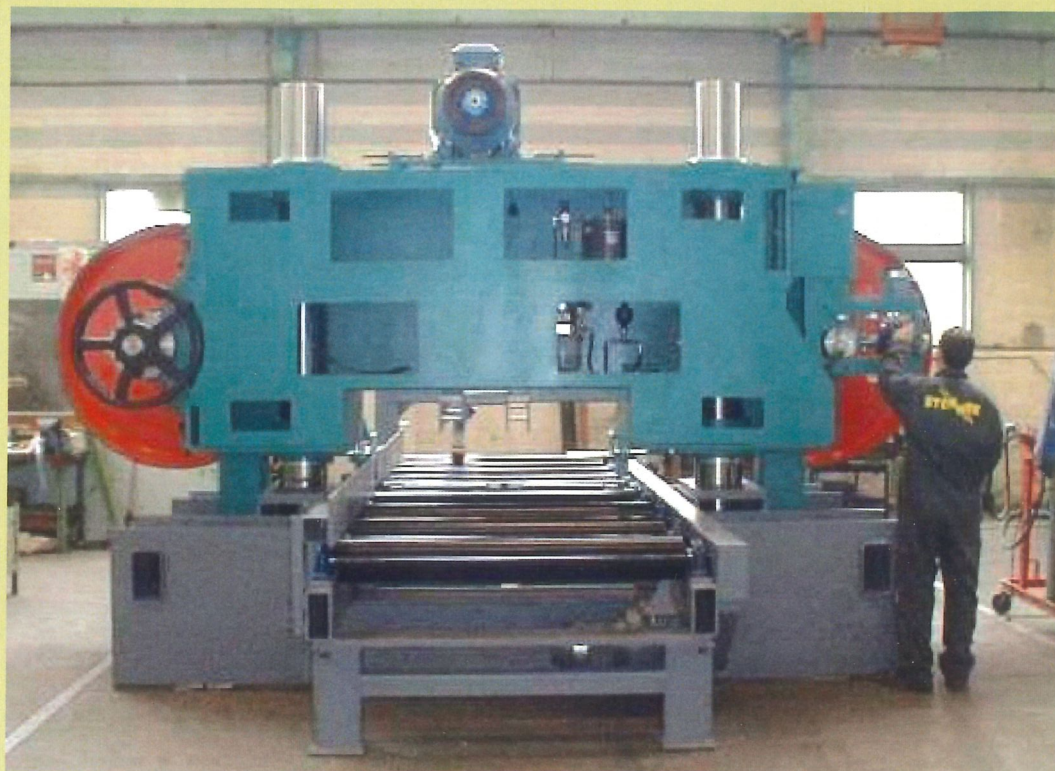
Description	MHS 9	MHS 10	MHS 10 Wide Mouth
Diameter of Saw Pulley	915mm	1050mm	1050mm
Maximum Saw Blade Width	100mm	130mm	130mm
Maximum Width of Timber on Saw Bed	Standard 305mm	Standard 305mm Optional 450mm	Standard 610mm
Maximum Height of Sawblade above Feed Bed	305mm	305mm	305mm
Maximum Height of Feed Assembly above Saw Blade	290mm	305mm	305mm
Standard Feed Speed Range (infinitely variable)	7.5-30m/min Optional 15-60m/min	15-60m/min	7.5-30m/min Optional 15-60m/min
Size of Main Motor	Standard 18kW Optional 22kW	Standard 30kW Optional 37kW	Standard 30kW Optional 37kW
Angle Cutting Facility as Optional Extra	0-12°	0-12° (Std. 305 Wide Only)	Not Available

# MHS137 & MHS150

The 137 & 150 models in our horizontal range were initially developed to meet the requirements of two very different applications.

The first is the recovery of boards from large slabs (or round backs). For this application, the timber is fed through each cutting head by means of a short chain feed. This permits maximum recovery from feed material which may be bowed due to the release of stress in the slabs when they were cut initially.

In parallel to this, a version of the machine was developed to undertake the precision sawing of laminated beams. Here the feedstock can be large and heavy, but is extremely stable. In this application, the timber is fed through the saws by means of an automated roller feed system.



For the high speed resawing of large timber, the machines can also be supplied as a multi-head with a slatted bed feed system similar in construction to that of the MHS9 & MHS10.

The saw units for the 137 & 150 are identical except for the diameter of the pulleys. These incorporate as standard a

hydraulic 'high strain' saw strain system together with remachineable saw guides and a spray lubrication system. Setting is achieved by electric drive of the setting screws, as an option this can be undertaken by an automated PLC controlled setting system.

## MHS SERIES TECHNICAL SPECIFICATIONS

Description	MHS 137	MHS 150
Diameter of Saw Pulley	1371mm	1524mm
Maximum Saw Blade Width	200mm	230mm
Maximum Width of Timber on Saw Bed	Standard 915mm Optional 1200mm	Standard 915mm Optional 1200mm
Maximum Height of Sawblade above Feed Bed	460mm	460mm
Maximum Height of Feed Assembly above Saw Blade	305mm	305mm
Standard Feed Speed Range (infinitely variable)	7.5-30m/min Optional 5-20m/min Optional 15-60m/min	7.5-30m/min Optional 5-20m/min Optional 15-60m/min
Size of Main Motor	Standard 75kW	Standard 75kW
Angle Cutting Facility as Optional Extra	Not Available	Not Available

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