

MULTI-HEAD HORIZONTAL RESAW



MHS 9
MHS 10
MHS 12

SAWMILL APPLICATIONS

INCLUDING FENCING AND PALLET COMPONENTS

MULTI-HEAD HORIZONTAL RESAW

MHS 9

MHS 10

MHS 12

World leading solution for accurate, high yield, volume production.



Stenner's MHS multi-head horizontal resaw is ideal for cutting fencing, pallet material and thin boards, as well as slab recovery and precision resawing of timber including hardwood.

With a thinner kerf and requiring less electrical power than a circular saw multirip, the MHS range offers productivity and economy; while modular design allows each installation to be tailored to specific requirements, including the number of heads and options such as angle cutting (ie feather-edge boards) and automatic timber return.

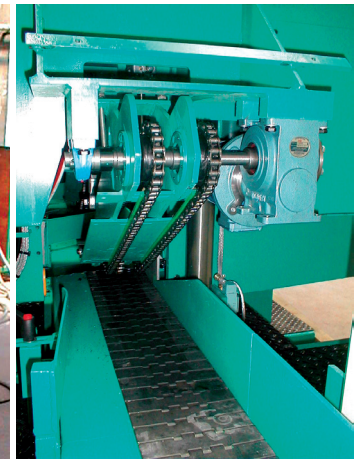
The speed of the track feed is steplessly variable and synchronised with the overhead feed arms, which operate as true radial arms to provide excellent control on differing thicknesses of material.

The robust construction, modern control systems, easy maintenance and high operational safety - all backed by strong after-sales support - ensure solid performance over a long service life.

Stenner's MHS range has proved popular worldwide, with more than 700 saw units installed in diverse applications.

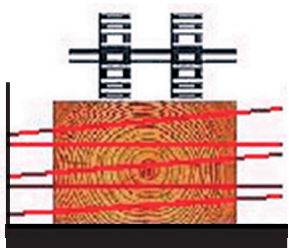
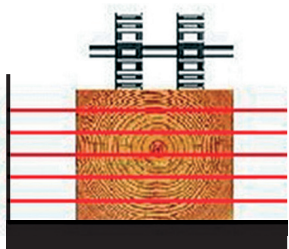
To join these satisfied customers, contact us to discuss your requirements and find the right MHS solution for your needs.

MHS



Guarding removed for clarity

EXAMPLES OF MHS CUTTING PATTERNS



MACHINE SPECIFICATIONS

BANDSAW BLADE

Thickness (recommended)

1.0mm/19g - max
0.8mm/21g - min

1.2mm/18g - max
1.1mm/19g - min

1.2mm/18g

Width (max)

100mm

130mm

150mm

PULLEY DIAMETER

915mm

1050mm

1220mm

TIMBER WIDTH (MAX)

305mm - single track

450mm - special configuration

OPENING

Saw to slat chain bed

305mm

305mm

305mm

Feed chains to saw line

292mm

305mm

305mm

FEED SPEEDS (VARIABLE)

15-60m/min - std
7.5-30m/min - opt
10-45m/min - opt

15-60m/min - std
7.5-30m/min - opt

15-60m/min - std
7.5-30m/min - opt

MAIN MOTOR

18kW - std
22kW - opt

30kW - std
37kW - opt

45kW - std

CLEANER FLUID CAPACITY

5 litres

5 litres

5 litres

WORKING (CHAIN BED) HEIGHT

800mm

900 mm

900mm

SIZE OF MACHINE

Height

2700mm

2900mm

3200mm

Width (doors closed)

2290mm

3255mm

3350mm

Width (doors open)

3290mm

4120mm

5000mm

Length

2600mm or 5200mm (first saw unit) 1200mm (each additional unit)

Weight (approx net/head)

2200kg plus tracks

3750kg plus tracks

4750kg plus tracks

STANDARD SAW SPEED

35m/s

40m/s

40m/s

PNEUMATIC SUPPLY REQUIRED

Yes

Yes

Yes

HYDRAULIC SUPPLY REQUIRED

No

No

No

MHS

Sawguides

Low friction pressure sawguides of either a disposable or remachinable design provide the excellent blade stability required for accurate cutting.

Sawblade & Pulley cleaning

These machines are fitted with a drip feed cleaning system to lubricate the felt pads. In tandem with scrapers fitted to the pulleys, the felt pads ensure the cleanliness of both the pulleys and the sawblade.

Saw straining

Strain is applied to the sawblade by a pneumatic cylinder, which applies pressure via a linkage when the lever is operated. For safety purposes a low pressure switch is incorporated, which automatically removes power to the main drive motor power (so the machine stops running) if pressure drops to an unsatisfactory level.

MHS options

Remachinable sawguides

Stenner spray lubrication system (automatically and effectively lubricates the top and bottom pulleys as well as the sawblade)

Tilting heads up to 12°

Remote control desk

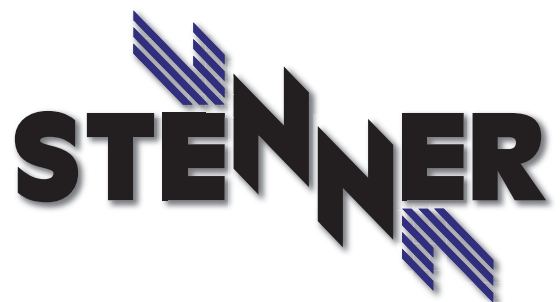
Integrated timber return system

Electric rise and fall of saw unit (MHS 9) or multi-axis positioning system with keypad entry

Cutterblock for whisker removal

Ammeters to measure load on main motor

Stenner has a policy of continuous improvement and development and specifications are subject to change without notice. The company accepts no responsibility for discrepancies in information or illustrations contained in this brochure.



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