



ST100R Specifications



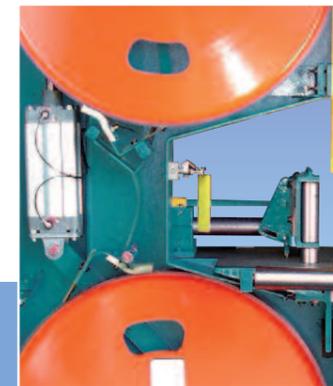
ST100R Radial Arm Resaw



Bandsaw pulley diameter	915mm (36")
Bandsaw thickness	Max 1.0mm (19g) Min 0.8mm (21g)
Bandsaw blade width	Max 100mm (4")
Bandsaw blade length	Max 5565mm (18'3") Min 5405mm (17'9")
Depth of cut	Max 400mm (15.75")
Max opening: roller fence to saw line	300mm (12")
Max opening: feed rollers to saw line	230mm (9")
Feeds speeds (infinitely variable)	5 – 60 metres/min
Main motor	15kW (20hp)
Working height of table from floor	955mm (37.5")
Cleaner fluid capacity	3 litres (0.66 gallon)
Pneumatic requirements	0.2 litres/sec (0.42cfm) @ 6 bar
Dust extraction outlet	150mm
Machine height	2175mm (7'2")
Machine width	1790mm (5'10")
Machine length	900mm (3'0")
Machine weight	1500kgs (1.5 ton)

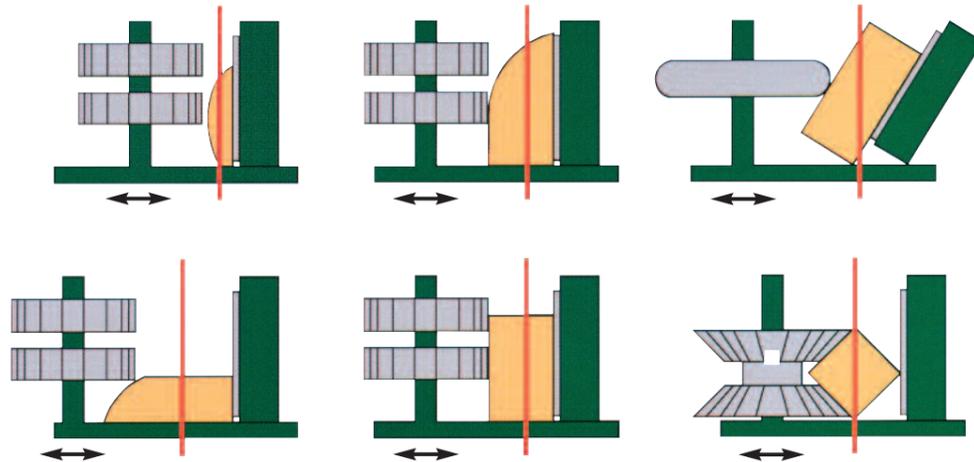
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POWER AND
PRECISION



Optional Extras:

- Remote control position with feed system controls and emergency stop.
- Pressure Spray Lubrication System replacing standard drip feed system. System minimises use of blade lubricant whilst ensuring maximum lubrication.
- Independent Timber support rollers.
- Linear timber measuring unit.
- Ammeter to measure load on main motor.
- Sawblade deviation detector.
- Arris rail or rubber covered feed rollers to suit customers individual requirements.
- Foot pedal override for pneumatic feed.



Sales and marketing by Main Distributor:



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Manufactured in the UK by Stenner Ltd
Blundells Road, Tiverton, Devon



ST100R Radial Arm Resaw

The ST100R is the latest model from the world renowned Stenner range of Classical Resaws which have long provided a major contribution to secondary processing in the timber and joinery industries

The ST100R represents another advance in technology and build quality whilst continuing the Stenner tradition of providing a high capacity machine of compact dimensions which will meet a broad range of sawing requirements.

Like its predecessor, the ST100R is a 'pitless' resaw requiring no special installation other than the requirement for mains electricity, air supply and extraction.

The machine now incorporates a full width cast iron table with infeed and outfeed idle rollers, a heavy duty multi roller fence with digital readout, replaceable pressure saw guides to ensure accuracy,

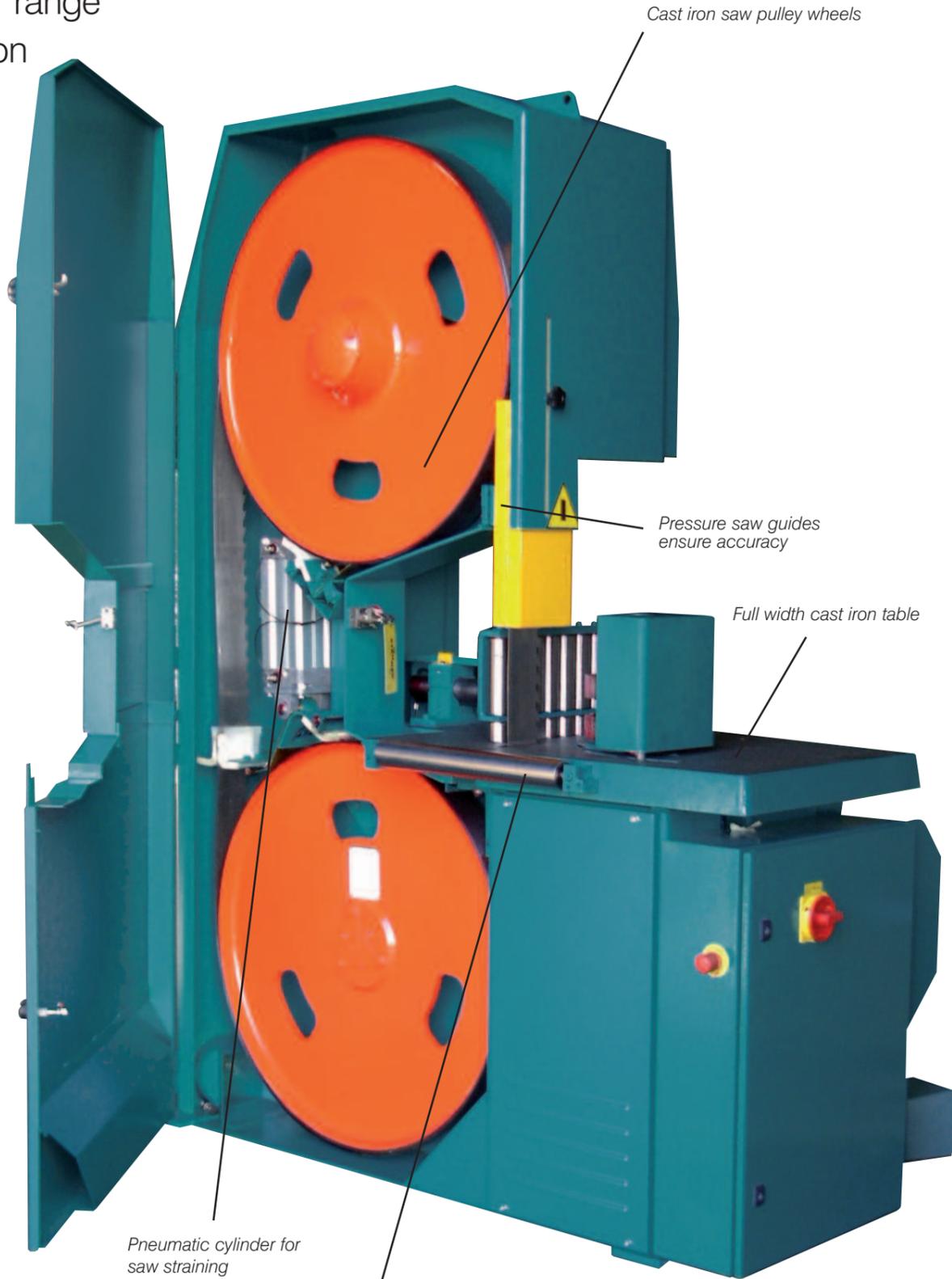
pneumatic saw straining, a re-sited HMI control unit for easier visibility, infinitely variable feed rates 5-60 metres/min and of course the traditional 915mm diameter cast iron pulley wheels which have been such a hallmark of Stenner Resaws over the years.

To further increase productivity included as standard equipment on this latest model is a pneumatically operated radial arm feed which is activated by photocell. The standard machine incorporates a hand wheel for fine adjustment and a foot pedal override facility is also available as an option.

This Resaw incorporates a 20HP (15kW) main drive motor, and takes sawblades up to 4" wide, thereby providing supreme power and performance which together with the information provided by the HMI control unit, makes this resaw the ultimate in safe and 'operator friendly' performance.



Optional foot pedal control



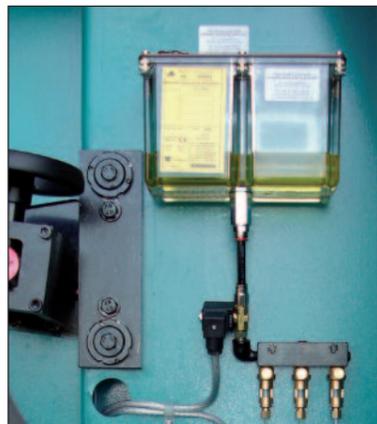
Cast iron saw pulley wheels

Pressure saw guides ensure accuracy

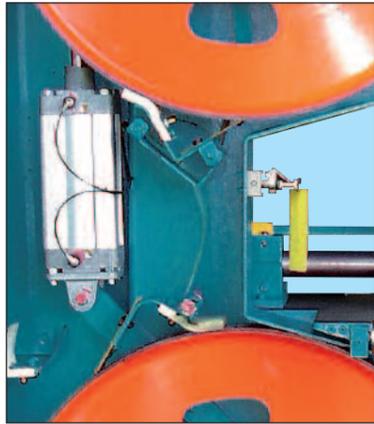
Full width cast iron table

Pneumatic cylinder for saw straining

Idle rollers front and rear of table



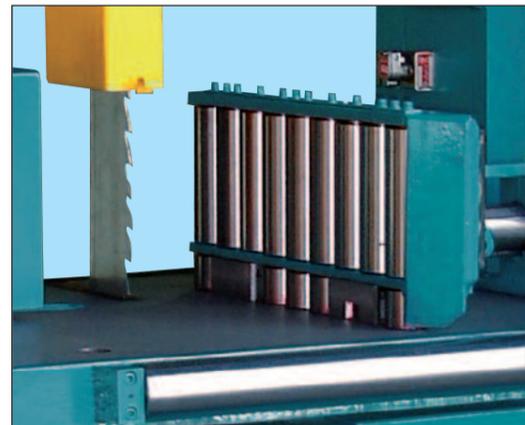
Automatic blade lubrication



Pneumatic saw straining



HMI Control Unit



Heavy duty multi roller fence



Idle rollers front and rear of table

