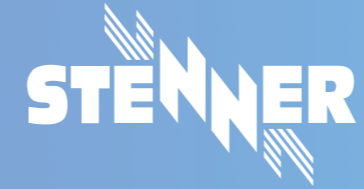


ST100R Specifications

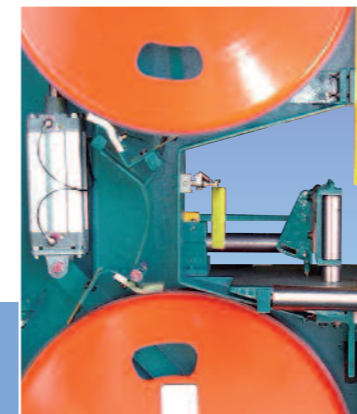
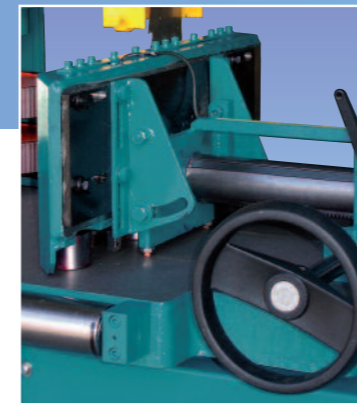


| | |
|---------------------------------------|--|
| Bandsaw pulley diameter | 915mm (36") |
| Bandsaw thickness | Max 1.0mm (19g) Min 0.8mm (21g) |
| Bandsaw blade width | Max 100mm (4") |
| Bandsaw blade length | Max 5565mm (18'3") Min 5405mm (17'9") |
| Depth of cut | Max 400mm (15.75") |
| Max opening: 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) |

The company has a policy of continuous product development and improvement, specifications are therefore subject to change without notice. The company accepts no liability for discrepancies in specifications or illustrations contained in its publications.

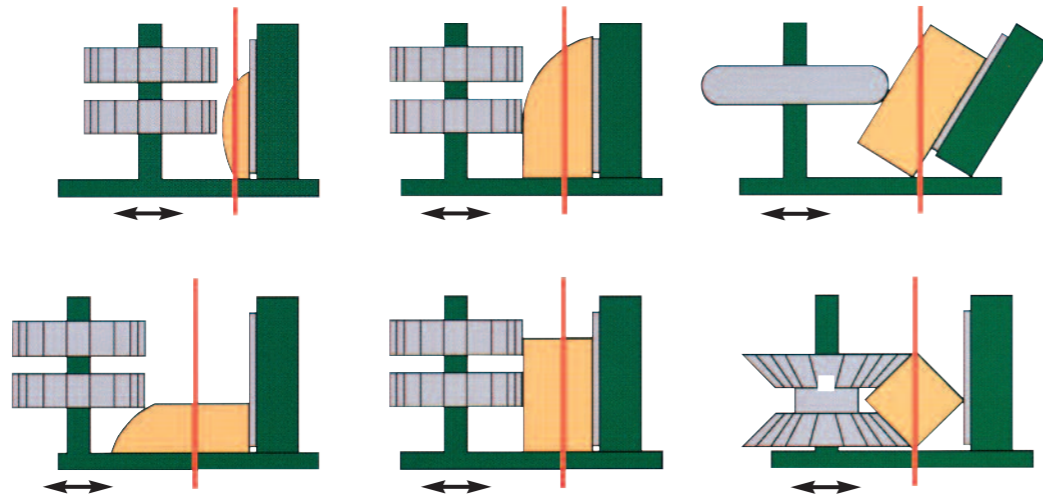
ST100R Radial Arm Resaw

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:



A L Dalton Limited

Crossgate Drive, Queens Drive Industrial Estate,
Nottingham, NG2 1LW. United Kingdom.
Tel: 0115 9865201 Fax: 0115 9862820
e-mail: sales@daltonswm.co.uk
Website: www.daltonswm.co.uk



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,

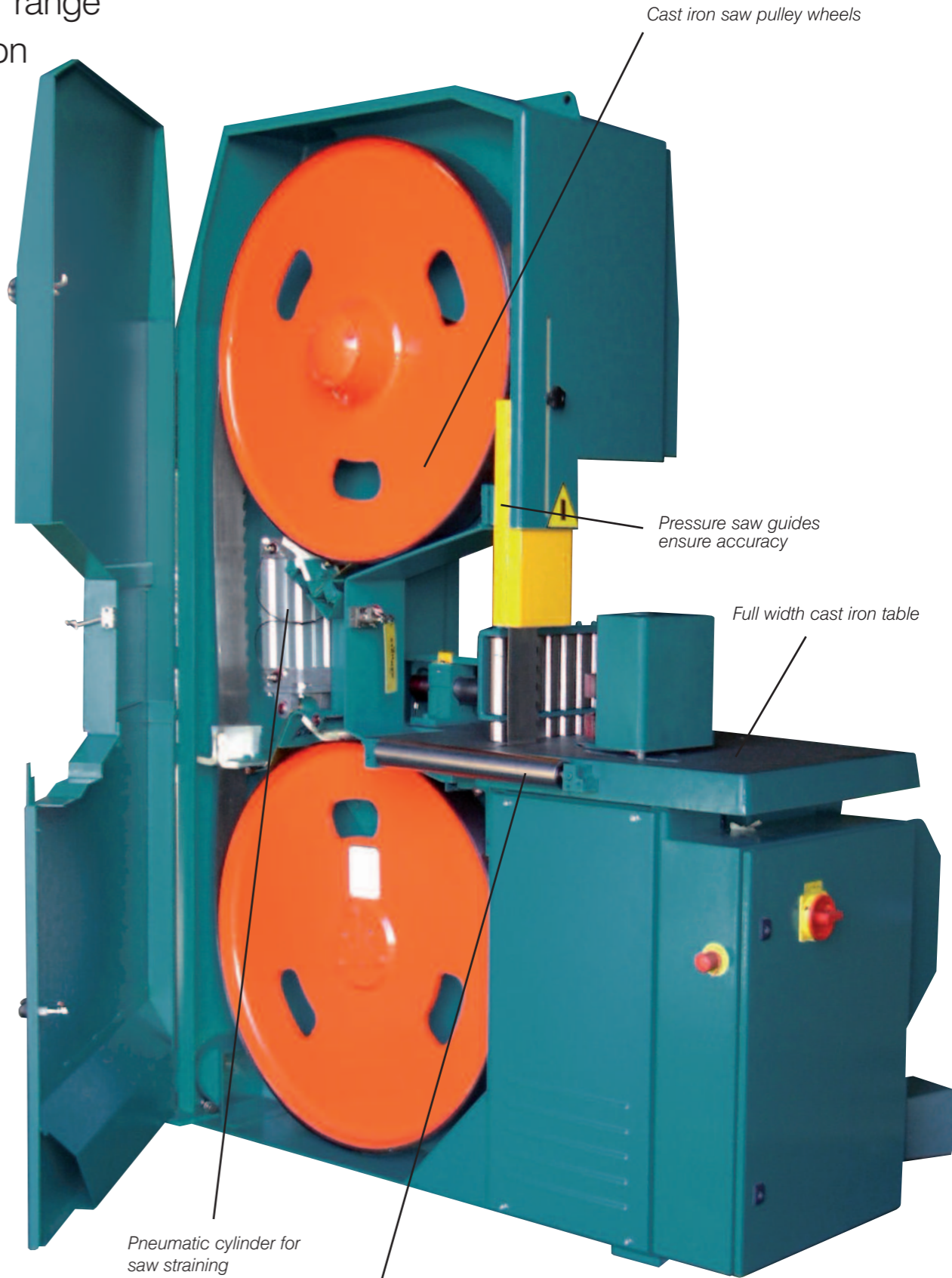
pneumatic saw straining, a re-sited HMI control unit for easier visibility, infinitely variable feed rates 5-60 metres/min and of course the traditional 915mm diameter cast iron pulley wheels which have been such a hallmark of Stenner Resaws over the years.

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

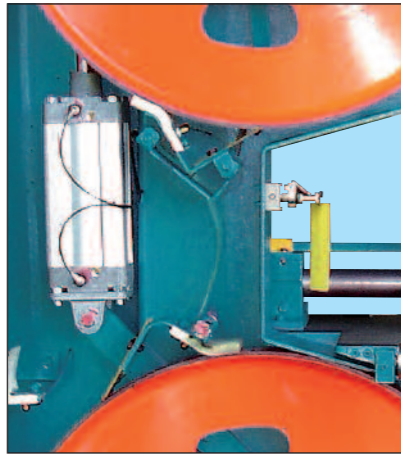
Full width cast iron table

Pneumatic cylinder for saw straining

Idle rollers front and rear of table



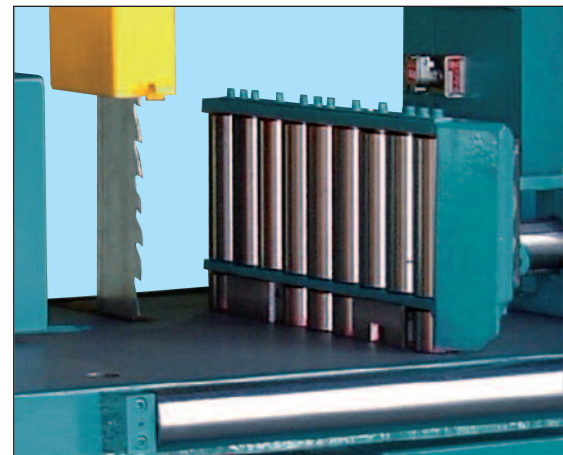
Automatic blade lubrication



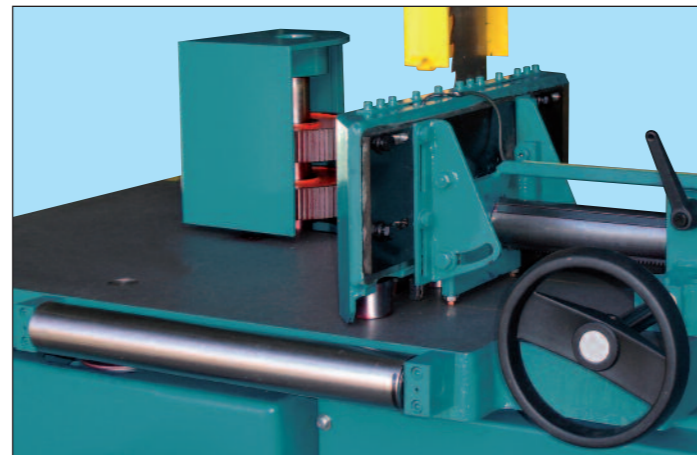
Pneumatic saw straining



HMI Control Unit



Heavy duty multi roller fence



Idle rollers front and rear of table

