

ST100 RESAW



NEW TECHNOLOGY,
PROVEN RELIABILITY

STENNER

The ST100 is the latest in Stenner's famous radial arm resaws having a pulley diameter of 915mm (36"), many thousands of these machines being in operation throughout the world. The ST100 continues the tradition of a compact, well engineered product combining it with the latest in technology in a package that has both reliability and a very high performance capability.

The ST100 requires no special installation. It is a complete package requiring only bolting to the factory floor and the connection of mains electricity, air and extraction.

Capable of handling sections of up to 500mm wide with a maximum depth of cut of 380mm the ST100 has pneumatic saw straining and replaceable pressure saw guides to ensure accuracy. These features are combined with a 15kW main drive motor and a feed system controlled by an electronic variable speed device giving an operating range from 5 to 60 metres/min.

The heavy duty multi roller fence contributes to the machines performance and is tiltable to 35 degrees for angle cutting. The ST100 is operated by means of an HMI controller which not only increases the reliability of the electrical controls but does so in a "user friendly" manner.



HMI Control Unit

Pneumatic Saw Straining



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Available From

ST100 SPECIFICATION

Bandsaw thickness	(Max)	1.0mm (19g)
	(Min)	0.8mm (21g)
Bandsaw width	(Max)	100mm (4")
Bandsaw length	(Max)	5485mm (18')
	(Min)	5385mm (17'8")
Bandsaw pulley diameter		915mm (36")
Depth of cut	(Max)	380mm (15")
Max Opening:		
Roller fence to saw line		300mm (12")
Feed rolls to saw line		230mm (9")
(using a small dia. feed roller)		280mm (11")
Feed speeds	(Variable)	5 - 60m/min
Main motor		15kW (20hp)
Cleaner fluid capacity		5 litres (1 gallon)
Size of Machine:	Height	2300mm (7'6") with lifting lugs removed
	Width	1815mm (6'0")
	Length	900mm (3'0")
Nett weight		1500 kg (1.5 ton)
Working Height		955 mm (37.5")

OPTIONAL EXTRAS

- 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.

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.