

ST100RB Specifications

Specification	ST100RB	ST100R	ST100RS
Standard Equipment	No HMI control.	HMI control (button navigation)	HMI Control (touchscreen navigation)
	Manual Fence with position shown on graduated scale.	Manual Fence with position shown on HMI (+/- 0.1mm)	Electric Fence with 6 pre-sets
	Start-Stop buttons	Start-Stop through HMI controls	Start-Stop through HMI controls
	Potentiometer feed speed control (no feed speed display).	Feed speed control through HMI (actual feed speed shown)	Feed speed control through HMI (actual feed speed shown)
	Manual feed roller setting (handwheel)	Timber sensor in Fence with selector switch. Automatic pneumatic movement of feed roller	Timber sensor in Fence with selector switch. Automatic pneumatic movement of feed roller
	15 kw main motor drive	15 kw main motor drive	18 kw main motor drive (no 15 kw option)
	4-40 m/min feed speed range	5-60 m/min feed speed range	5-60 m/min feed speed range
			Operator control pedestal
			Foot pedal control of feed roller arm
Optional extras			
Rubber Feed Roller	Available	Available	Available
Arris Feed Roller	Available	Available	Available
Timber Support Roller	Available	Available	Available
Mist spray lube system	Available	Available	Available
Ammeter	Not available	Available	Available
Linear Measuring Unit	Not available	Available	Available
18 kw motor in lieu of 15 kw	Not available	Available	Included in standard spec.
Foot pedal control of feed roller arm	Not available	Available	Included in standard spec.
Selector switch for timber sensor	Not available	Included in standard spec.	Included in standard spec.
Operator control pedestal	Not available	Available	Included in standard spec.
Electric fence setting	Not available	Not available	Included in standard spec.
Frequency control of blade speed	Not available	Not available	Included in standard spec.



Simple controls



Standard Features

Blade and pully lubrication



Heavy duty fence