SINGLE BLADE EDGER & LONGITUDINAL CIRCULAR SAW

EB 100 LS 135

DB 65 . DB 100
EB 100 . LS 135

Exact cut: The plank remains on the table, while the sawhead travels back and forth.

Optimum yield: The un-edged plank is aligned at the zero line and the splinters are removed.

Maximum feed: The one-man operated, longitudinal circular saw allows an infinite adjustment of the feeding rate to respectively suit the various plank thicknesses.
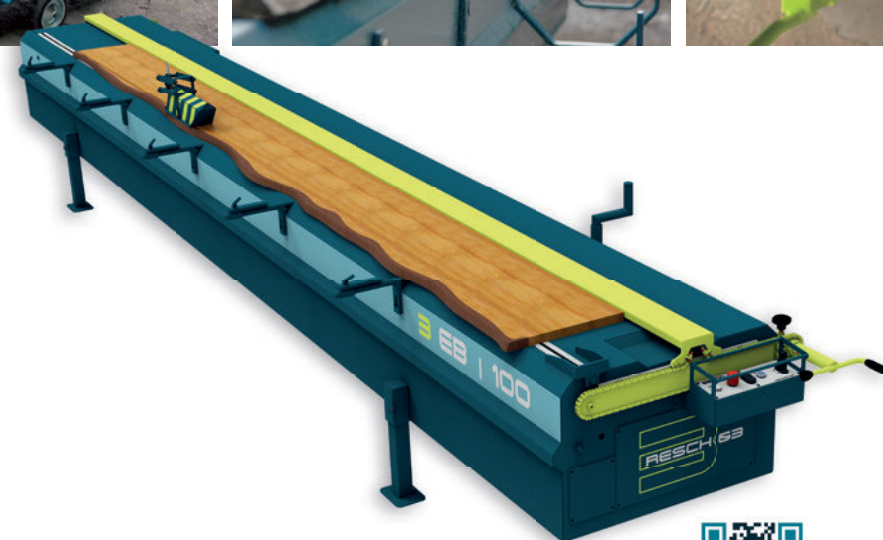
Parallel cut: After the initial cut, the plank is turned around and, with the aid of the adjustable fence, is cut then parallel in accordance with the required size. This parallel fence can be folded down to one side. Thus, large boards can also be processed.

Additional side fences facilitate slat cutting.

Type	EB 100	LS 135	
Max. cutting length	100	135	mm
* Standard cutting lengths	4.4 - 5.2	4.4 - 5.2 - 6.2	m
Electric motor of circular saw blade	5.5 - 7.5	7.5 - 11	kW
Total weight	1,000	1,800	kg
Optional	Laser guide	Laser guide	
	Suction channel	Suction channel	
		Parallel fence electric	

* Special lengths available on request

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DB 65 . DB 100

Infeed chains with slab box

Sawdust box

Fence for slat cutting

Scale with laser guide

Control Panel

Cross chains
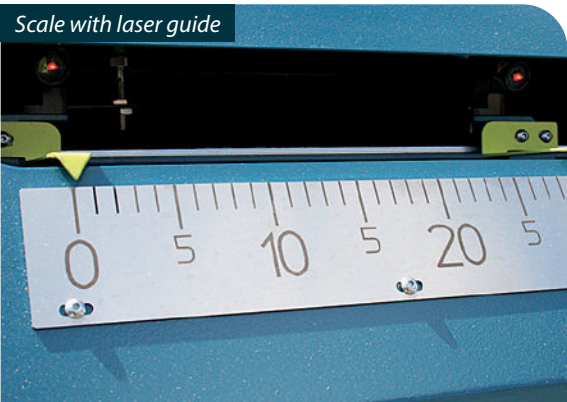
	Type	DB 65	DB 100	
S	max. passage height	65	100	mm
	max. passage width	850	850	mm
	* Standard cutting lengths	4.4 - 5.2 - 6.2	4.4 - 5.2 - 6.2	m
	max. distance of saw blades	500	500	mm
	min. distance of saw blades	70	70	mm
	Saw blade diameter	300	400	mm
	Feed rate	0 - 90	0 - 90	m/min
	Electric motor of circular saw blade	2x 4.6	2x 7.5 - 9.2	kW
B	Total width	1,500	1,700	mm
GH	Total height	1,550	1,700	mm
	Total weight depending on cutting length	min. 2,500	min. 3,000	kg

* Special lengths available on request
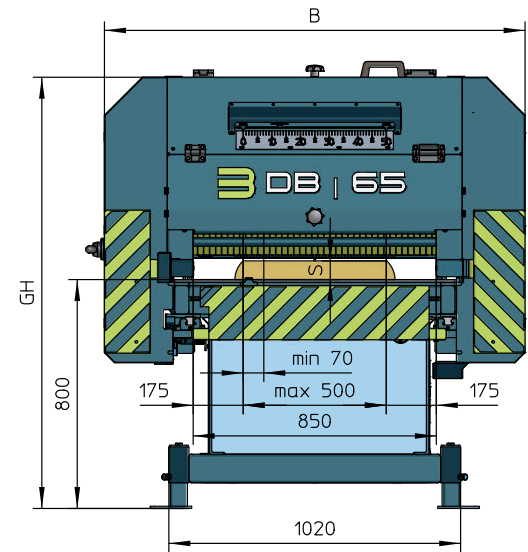
High precision: The plank remains on the table, while the sawhead travels back and forth. Two pressure rollers in front and behind of the saw blades hold the wood in place with downward pressure during the cutting process. This manufacturing process is unique to the market and guarantees an exact, parallel and straight cut.

Maximum efficiency: The power consumption of the circular saw motors is constantly monitored and automatically adjusted to the optimum feeding rate.

Easy operation: Each individual plank is aligned using cross chains at the zero line by means of a laser guide. The second movable saw blade is subsequently adjusted to ensure that the maximum yield is achieved. A desired measurement can also be set at the control panel. The lateral fence, adjustable from 3 to 16cm, facilitate slat cutting.

One-Man operation: The infeed and discharge are performed from laterally and is operated by only one person.

Space-saving: The plank remains on the table and is not pushed through longitudinally.

No suction unit is required: Due to the rotation speed of the saw blade, the wood shavings and sawdust are propelled into a collection box. This box is emptied every time the end position is reached. Optionally available with suction connection.