

SPRINGER®



E-CUT 200*

The beltless trimmer for lumber production

*Patent granted

E-CUT 200*

Productive, low maintenance, and flexible



The E-CUT 200 is a revolutionary beltless trimmer from SPRINGER with precise cutting action, that ensures reliable and cost effective operation.

The saws of the E-CUT 200 are operated by an electric crank drive via push rods. This allows the movements of the individual saws to be precisely controlled regardless of temperature. Through a specially developed cross-cutting conveyor, the accumulating cross-cut pieces and sawdust are transported away in a controlled manner and fed to the disposal system below.

The advanced design of the dust shielding case, as well as the "Chip and Dust Control" function allow for optimal management of air flows induced by the blowing off and suction of sawdust. As a result, subsequent plant contamination can be significantly reduced.

The access door can be opened in a linear manner and a maintenance walkway allows the saw blade to be changed rapidly and effectively. Due to the minimal overall height, the E-CUT 200 can easily be installed in existing lumber processing lines.

ADVANTAGES:

Productive

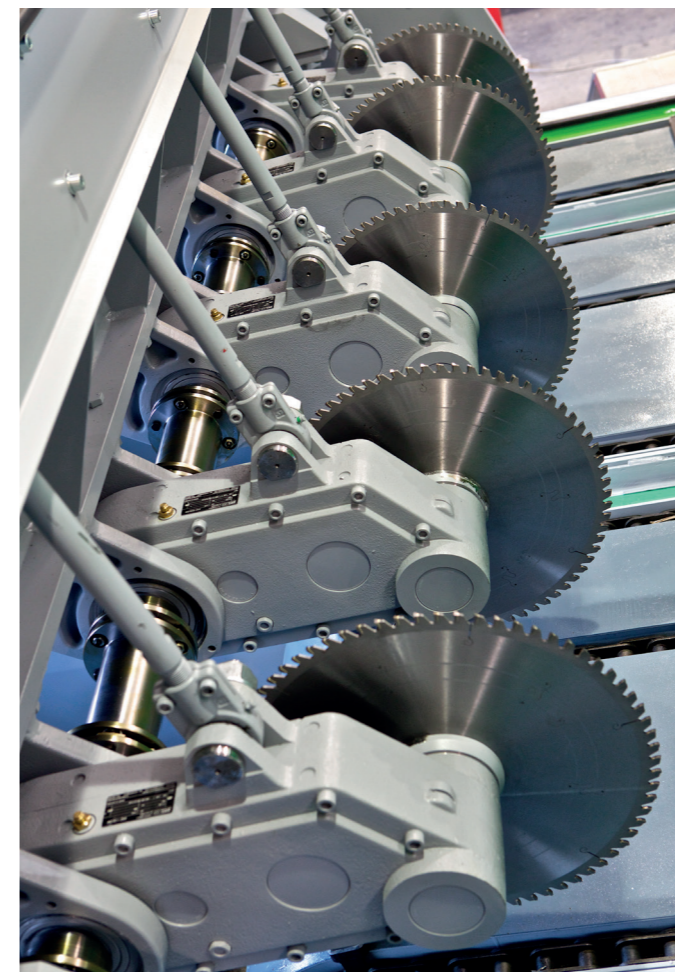
- Exact cut
- High electrical efficiency
- Temperature-independent function
- High availability by reducing disruptions

Low maintenance

- No wearing parts (beltless)
- No damage from off-cuts
- Optimized dust removal and disposal
- Service walkway with free access to change the saw blade

Flexible

- Minimum overall height
- Short installation time
- Easy to integrate into existing sawn timber plants



Technical data:

Type of drive:

Externally positioned center drives

Power transmission for the trim saws:

Serial gearboxes with swinging saw arms

Actuation of the saws:

Electric crank drive

Saw disk spacing:

300 mm (11.8 in) / 500 mm (19.6 in)

Trimming Accuracy:

s = 3 mm (0.12 in) between two saws
s = 5 mm (0.2 in) between the positioning fence and the saw

Lumber dimensions:

All common lumber dimensions

Wood species:

All softwoods

Options:

Chip and Dust Control (CD-CONTROL),
Customized module lengths
Hardwood upon request

CONTACT US!

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