

LEDINEK - FINGER JOINTING - X-CUT S400 /S400 L / S300 / S300 XL

X-CUT S400 /S400 L / S300 / S300 XL

High power cross-cut saw for large cross sections

The optimising cross-cut saw is used for cutting out defects and knots from boards and solid construction timber. Feeding and saw lift mechanisms consist of state of the art servo technology and high performance electronics. Horizontal level design, long waste gap and cutting from the top enable excellent productivity and are especially suitable for incorporation into automated processing solutions.



Highlights:







- Very heavy and robust
- Designed for solid construction timber
- Servo driven feeding and saw stroke
- Long waste gap of 300 mm
- Flat transport table
- Stroke from top with prepositioning
- Luminescent scanner or data transfer
- High performance PLC control system

Designed for solid construction timber:

From the beginning, we had a strong and robust saw in mind that could handle the demands of heavy timber. This is why we started from scratch. We use a heavy frame that is able to transfer all the forces of the fast movement of heavy timber. The cutting stroke is made from the top, so there is a good reference and the force of the fast servo driven stroke can be transferred to a wide table. The sawblades have a large diameter and are able to cut through wide and thick pieces. We know that the defect areas are longer, therefore the waste gap is longer, so that it is not necessary to cut the defects into smaller pieces or reject them after the saw. The big feeding rollers are servo driven and can move the large cross sections with ease; for faster and safer transport, the top rollers are driven. We took care that the X-CUT will stand the test of time.

Technical data

X-CUT S400

	Width	75 - 320 mm
	Thickness	20 - 60 mm
	Input length	1.800 - 6.000 mm
	Diameter of feeding rollers	190 mm
	Feeding speed	400 m/min
	Saw blade diameter	500 mm







Machine Models

- X-CUT S400

EXTRACTION

Technical data

X-CUT S400 L

	Cutting width	75 - 320 mm
	Thickness	20 - 100 mm
	Input length	1.800 - 6.000 mm
	Diameter of feeding rollers	190 mm
	Feeding speed	400 m/min
	Saw blade diameter	550 mm







Machine Models

- X-CUT S400 L

EXTRACTION

Technical data

X-CUT S300

	Width	75 - 320 mm
	Thickness	20 - 60 mm
	Input length	1.800 - 6.000 mm
	Diameter of feeding rollers	190 mm
	Feeding speed	300 m/min
	Saw blade diameter	500 mm







Machine Models

- X-CUT S300

EXTRACTION

Technical data

X-CUT S300 XL

	Width	75 - 330 mm
	Thickness	20 - 180 mm
	Input length	1.800 - 6.000 mm
	Diameter of feeding rollers	190 mm
	Feeding speed	300 m/min
	Saw blade diameter	700 mm

Machine Models

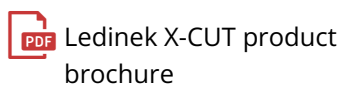
- X-CUT S300 XL

EXTRACTION

Photo gallery



Video



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