



Sorting the workpieces



Belt conveyor with sorting system



Vacuum lifting mechanism



Buffer cross conveyor



product overview

Cross-cut saws / cutting-optimization / mechanisation

Reinhardt specialises in the production of cross cutting and handling components.

Our 50 year history provides the experience necessary to offer the most cost effective solutions.

We offer the correct solution for the cross-cutting of solid wood with a cutting programme tailored to the requirements of the individual user.

The range of products presented here can only show examples of our range of problem solving facilities. In addition to the series presented here, Reinhardt is recognised worldwide for the provision of solutions tailored to individual customer requirements.

We will develop an individual solution to your specific requirements. Just call us.



Don't waste your **most valuable** resources.



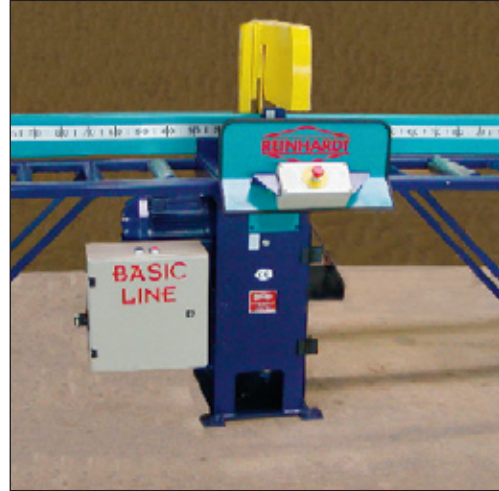
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BASIC LINE

The classical undercut cross cut saws



Sturdy, reliable, with proven technology. Available with extensive accessories, the flexible machine for any kind of application.

- 3 models series with various widths of cut.
- Pneumatic or hydraulic saw movement
- Also available as a bevel saw.
- Sturdy reel tables in various lengths and widths
- 5 different lengths fence systems
- clearly legible dimension scales
- Available with complete conveying system

VARIO LINE

The highspeed flexible option



The flexible option allowing you to use any space available in an efficient way. The CNC controlled optimising cross cut saw for edged boards, trimming, strips ...

- Marking of defects using either bar codes, laser beams or a scanner.
- Optimising using quality, width and thickness as the criteria.
- Maximum flow rate by efficient work piece handling.
- Trouble-free waste management at the saw blade without additional saw cuts.
- For wood cross-sections up to 160 x 260 mm (other cross-sections upon request)

SLIM LINE

The cost effective Solution

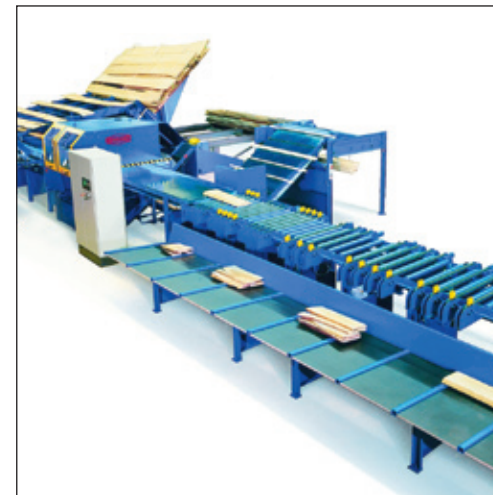


An electronically controlled optimising cross cut saw with a slide system for excellent accuracy

- Single or package processing of work pieces.
- Processing of the entire work piece with minimum waste.
- Reliable, sturdy saw unit.
- Precise control of the work piece using a lateral push device.
- Also available as a bevel saw.

ECONOMY LINE

The clever solution



The CNC controlled optimising cross cut saw for unedged boards with an efficient work rate, optimum added value and maximum output.

- Electronic marking of defects and grading by laser beam.
- Mirror assess base of workpiece.
- Positioning of the work piece by a heavy roll feed system.
- Maximum performance by simultaneous assessment and cutting on different levels.
- Optimum wood utilisation using computer technology to determine production priorities.
- Sorting according to quality.
- Saw device has cutting width up to 1000 mm.

QUICK STOP

For super fast and precise Cutting



The CNC controlled worldclass optimising cross cut saw combining precision with high feed speeds.

- Exact, super fast positioning – even if the timber is wet or frozen.
- Hardened guideway, made for maximum performance and highest loads.
- Double holding system – which is capable of controlling different work pieces even round cross-sections.
- Single or package processing of work pieces.
- Processing of the entire work piece with minimum waste.

AUTOMATION

Solid timber handling



Our handling systems are fitted to individual customer requirements to ensure optimum production efficiency.

- | | | | |
|----------------|---|--------------------|---|
| • Timber packs | - feeding
- transferring
- stacking | • Finished product | - sorting
- marking
- labeling
- collecting
- stacking
- feeding |
| • Layer strips | - collecting
- bundling | | |
| • Work pieces | - destacking
- transferring
- conveying | • Waste | - storage
- disposal |