





## The Winning Concept

Veisto Oy is a Finnish family-owned company with over 200 employees world-wide. The company's main products include HewSaw production lines for sawn timber. Exports account for approximately 80 % of the company's sales. Veisto Oy's production is centralized in Mäntyharju in the scenic Finnish Lake District.

Veisto Oy is strongly rooted in forestry, and has for nearly 50 years, developed solutions that make sawing profitable under most conditions. The company's experience in wood processing spans several generations, and has proven that forests can be utilized sustainably, financially, ecologically, and profitably. The innovative HewSaw sawing technology exemplifies this principle, offering functional solutions for all kinds of sawing requirements around the world.

### True partnerships

Through global partnerships, the HewSaw team carries a deep knowledge of the sawmilling process, customer requirements and market views. Our customers have always guided our product direction and we view this input as a platform for new thinking and innovations.

These partnerships provide opportunities for both the customer and HewSaw as we drive together towards optimum solutions, resulting in a unique competitiveness to the businesses with increased profitability for our customers.





# A promise of efficiency, accuracy, and reliability

HewSaw sawing machines are manufactured at our factory in Mäntyharju, Finland. The factory has a staff of approximately sixty people, including many who have a long service history with the company. High quality standards are guaranteed by our employees' solid expertise and committed passion for their work. A high level of automation ensures that the quality and efficiency of the facility are among the best in the field. Our machinery and technology includes state of the art factory automation – investments that will ensure our long-term success.

Thanks to a strong commitment to product development, quality manufacturing and innovation, HewSaw sawing machines have a high recovery ratio and accurately perform for generations. In addition, HewSaw provides our customers with a comprehensive service package that includes not only spare parts and servicing but also the company's expertise in the processing of the valuable raw material efficiently and profitably, throughout the entire service life of the equipment.

## Choose the Original – HewSaw Grey

HewSaw Grey is not only about the colour: it is also a promise to our customers of innovative technology, sustainable development, a commitment to partnerships, and a wide-ranging expertise that adds efficiency and profitability to our sawing lines. The grey colour and the values of HewSaw have already become a new standard in the field.









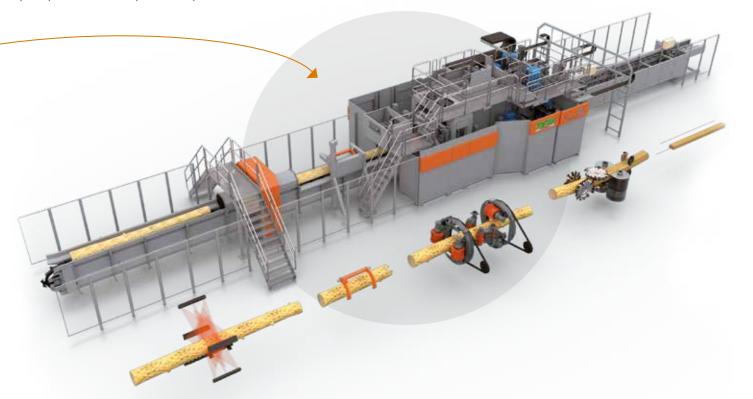
## HewSaw R-series – compact single pass sawing lines

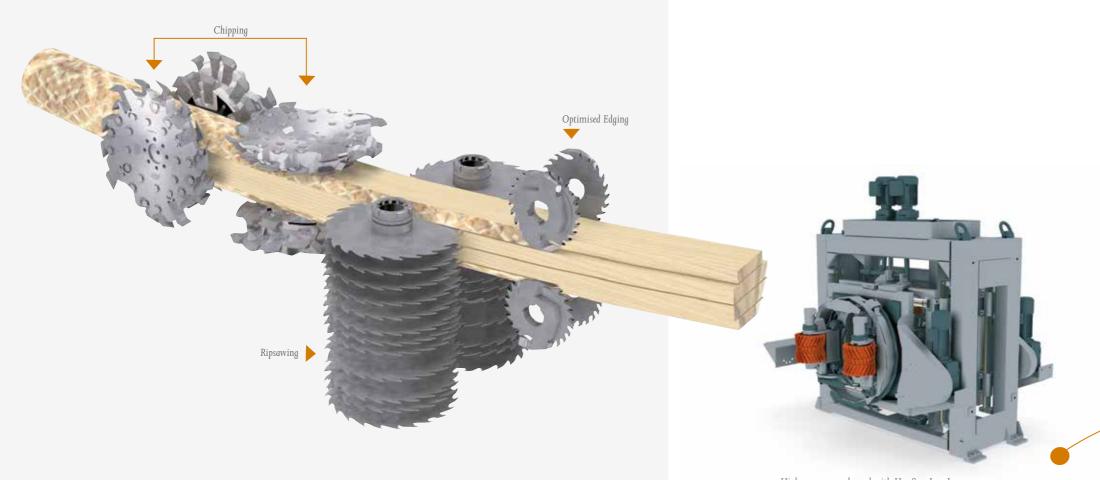
The single pass process of the HewSaw R200 A. I sawing machine is familiar to saw-mill operators around the world. Flexible production capacity and low operating costs make the R200 A. I profitable in a wide range of processing situations. The smooth timber and top-quality chips produced by the R200 A. I provide excellent raw materials for further value adding processes and needs. Mechanical curve sawing that follows the central line of the log accurately, and side board edging, maximize recovery and profits.

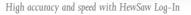
The compact and integrated R200 A.1 is a proven machine for sawing small logs with a top diameter between 80 mm (3-inches) and 230 mm (9-inches) and large end diameters of up to 355 mm (14-inches). The first HewSaw sawing machines were commissioned over 30 years ago and many are still going strong today. Their annual production volume varies, depending on the operation settings, from 15 000 m<sup>3</sup> (6.4 MMBF) to up to 350,000 m<sup>3</sup> (148 MMBF) of sawn timber.

The R200 I.I is a refined version of the R200 A.I sawing machine. It is a robust and reliable machine that meets the high requirements set by the industry on feed speed and production volume. Stand-up access to service and maintenance areas has been taken into account in the design of the machine to facilitate regular servicing. This model offers flexible sawing solutions and optimal lumber recovery. The R200 I.I is equipped with controlled curve sawing and optimized side board edging.

The R-series also includes the HewSaw R250, which is designed for the sawing of larger logs. Operating similarly to the R200, the structure and capacity of the HewSaw R250 is excellent for processing logs with 80 to 380 mm (3-inch to 15-inch) top diameters and a large end diameter of up to 550 mm (22-inches). This saw machine is available in two models, the R250 A.1 and the heavy duty model for higher production capacity, the R250 1.1.





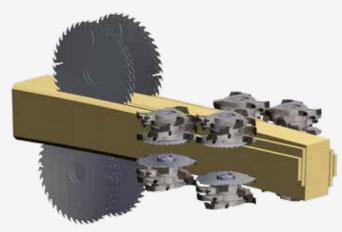




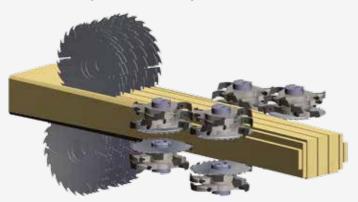
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Chipper Canter chips four open faces.



Cant Saw saws and edges the maximum of four optimised sideboards.



Ripsaw machine curve saws the cant and edges up to four optimised sideboards.

# SL200 and SL250 – sawing lines for large-scale production

#### HewSaw SL200 - Sawing line (sideboards from four sides) for small logs

HewSaw SL200 sawing lines are designed for logs with a 80-300mm (3-inch to 12-inch) top diameter and a 350 mm (14-inch) large end diameter. The line's maximum feed speed is 200 m/min (650 ft/min) and it is efficient in sawing short and unsorted logs.

#### HewSaw SL250 2.2 – a short sawing line for normal saw logs

HewSaw SL250 2.2 is equipped with all of the functions that enhance productivity: optimization, curve sawing, edging, high feed speeds, and fast setting changes. All these functions are combined in this roughly 50-metre (165-foot) long line, which is suitable for logs with an 80 to 420 mm (3-inch to 16.5-inch) top diameter and up to 550 mm (22-inch) large end diameters. This robust sawing line will also process small wood efficiently.

#### SL250 3.3 – a sawing line for large-scale production

The HewSaw SL250 3.3 is the most diverse and flexible model in the HewSaw product family. The structure and automation of the line facilitate efficient sawing with a high lumber recovery factor. The modern multi-phase measurement and optimization system is also suitable for scan and set sawing. These sawing lines can efficiently process logs between 80 and 420 mm (3-inches and 16.5-inches) in diameter at the top end and up to 550 mm (22-inches) at the large end.

#### High recovery ratio

- precise rotation
- accurate log positioning
- first rate surve sawing pro
- excellent dimensional accuracy
- thin saws
- sawing of special profiles
- sawing of short logs
- user-friendly automation

#### High production quality

- outstanding dimensional accurace and geometry
- excellent sawn timber finish
- high chip quality, including the chips produced during edging

#### **Production efficiency**

- high feed speeds
- fast setting changes
- high up-time

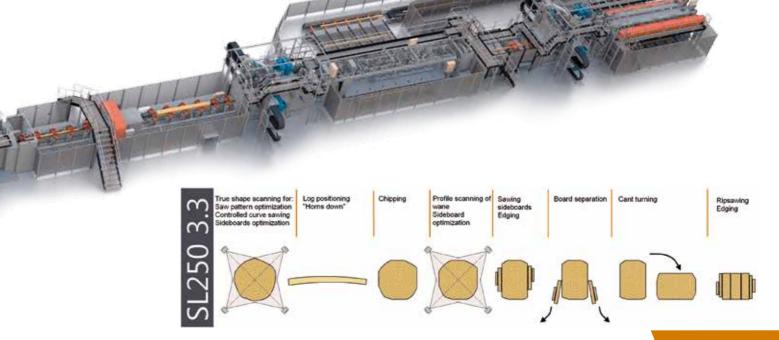
### High priority on occupational health and safety

- sealed machine units
- low noise level
- spacious service doors and spaces
- excellent work safety, stand-up acces

### Robust structures Compact



HewSaw SL250 3.3
Sawing Line with All the Modern Features







## After sales services ensure customer satisfaction

To ensure reliable production, all sawing machines must be serviced regularly. This also reduces the annual maintenance costs of the machine while active and systematic monitoring prolongs the service life of the equipment.

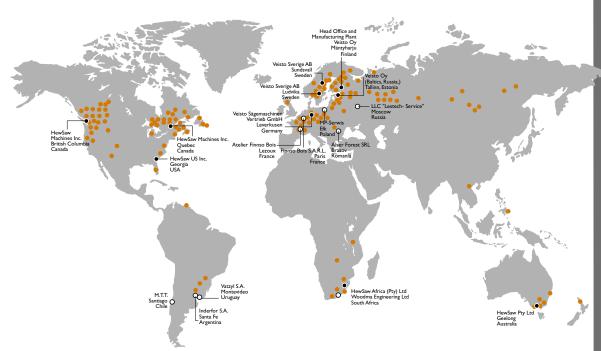
During service visits, the client will have an excellent opportunity to discuss any challenges observed during sawing with our skilled and experienced maintenance staff, along with R&D plans, and the latest upgrades. The aim of our preventative maintenance program is to secure efficient and uninterrupted operation of the machinery, and to enhance the profitability of the client's operations.

HewSaw maintenance staff monitor the condition of the sawing machines, replace worn out parts in a timely manner, and prevent problem situations in advance so that the sawing facility is spared unexpected interruptions in production. During the maintenance inspections, our skilled staff will find and fix defects before they cause trouble.

The HewSaw maintenance and spare part services are available globally.



#### **HewSaw Worldwide**





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