



Log sorting and handling. Side stream handling



About Us

Iekārtu rūpnīca, whose activities are related to mechanical engineering and metalworking, is one of the Latvijas Finieris AS production units. Latvijas Finieris AS is the global leader of performance oriented birch plywood based product solutions with strong roots since 1873.





Log Sorting Lines

Iekārtu rūpnīca will take care of the project from planning and design to commissioning as well as operational staff training at customer's premises.

Iekārtu rūpnīca has developed a concept of log sorting lines that is suitable for different type of logs. The company has developed automation and software solutions which will help meet your specific needs in log sorting, including

numerous reports for printing or sending via network. Sorting lines for logs with small, medium and big diameters, with X-ray and 3D log scanners are available.

Performance:

- Logs with a diameter from 140 to 700 mm*
- Log length from 2350 to 6200 mm*
- Chain speed of sorting conveyor up to 100 m/min
- Turn-key deliveries together with operator room, rooms for storage, container-type solutions for electric cabinets and hydraulic centre, sorting bins, service platforms
- Conveyors for waste and bark collecting and transporting
- Capacity up to 30 logs/min depending on length of logs (average more than 20 logs/min)
- Number and design of sorting pockets
 - one-sided
 - two-sided

* special solutions are also available



Side Stream Handling Equipment

Side stream handling is an essential part of every woodworking production.

Iekārtu rūpnīca designs and develops equipment according to the customer's special requirements. Equipment is reliable and of heavy duty construction. Iekārtu rūpnīca has experience with different types of machinery manufacturing and installation, such as:

- Belt conveyorsScraper conveyors
- Chip screens
- Screw conveyors
- Container loading systems
- Containers

Log Handling Equipment

Since the very beginning, the factory has focused on customised solutions for different types of handling equipment for the woodworking industry.

Significant knowledge has been mastered especially in log handling equipment. Equipment can be designed and manufactured according to specific demands for log length,

diameter and wood species. Experienced personnel will help you find the right solutions for specific requirements.

- Log decks
 Chain conveyors
 longitudinal
 cross conveyors
 Single log feeders
- Step feeders
- Log sorting conveyors
- One side and two side kickers
- Metal detectors including belt conveyors
- Log scanning solutions





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