

Sawmill Equipment

## LOG SORTING LINES



Hekotek log sorting lines are compatible with different log-treatment technologies and sawmilling systems.

Log sorting line is a part of sawmill production chain, which overcomes the challenge of sawmill yield optimization. Beside log sorting – diameter-based and (if required) optimized for each particular sawing cut, the line allows measuring the exact volume of each log batch arriving at the sawmill to ensure proper management of the production process.



#### TECHNICAL CHARACTERISTICS OF LOG SORTING LINES

- As a standard for 80-600 mm diameter logs, special solutions for larger log diameters
- As a standard for 3-6.2 m long logs, special solutions for shorter logs (from 2.0 m), as well as longer logs (up to 22 m), including cross cutting solutions
- Sorting conveyor speed up to 160 m/min
- Line capacity up to 10 000 logs / shift (on the average over 20 logs/minute, top speed – up to 35 logs/minute); sorting volume – from 150 000 m<sup>3</sup> up to 1 100 000 m<sup>3</sup> logs / year
- Sorting bins amount and type (one/ two-sided) – according to customers' requirements

- 'Turn-key' deliveries include operators' working rooms, rooms for storage and container-type solutions for electrical and hydraulic centers
- Waste handling conveyors and scrapes for collecting and transporting wastes and bark to storage place
- Metal detectors and log measuring systems – according to customers' preferences
- Various reports to be printed or sent via computer network
- Constructions made of strong steel
- Technological solutions for extreme operating conditions – from Siberian winter to South Africa and Venezuela's summers







### Hekotek AS

Põrguvälja tee 9 Jüri, Rae parish 75306 Harju County Estonia

Tel: +372 605 1450 hekotek@hekotek.ee





## REFERENCE LIST OF LOG SORTING LINES DELIVERIES

### Estonia:

Barrus Combimill Sakala (Kõidama) Kohila Vineer (Kohila) Laesti (Sauga) Combimill Reopalu Stora Enso Imavere Sawmill Stora Enso Näpi Sawmill Vara Sawmill Viiratsi Sawmill

Belarus: FLLC Swoods Export (Borisov)

#### Finland:

Havesa Timber (Hamina) Mustola Timber (Lappeenranta) Schauman Wood (Pellos)

Latvia: Stora Enso Launkalne Sawmill

**Lithuania:** Stora Enso Alytus Sawmill

Poland: IKEA Industry Poland (Stalowa Wola)

#### Russia:

DOK Enisey (Krasnoyarsk) Eurasia Forest (Irkutsk region) Kharovsklesprom (Vologda region) LDK Igirma (Irkutsk region) Lesosibirsky LDK No.1 (Krasnoyarsk region) Lesozavod 25 (Arkhangelsk, Maimaxa sawmill) Lesozavod 25 (Arkhangelsk, Tsiglomen sawmill) Lesplitinvest (Leningrad region) Magistral Transit (Irkutsk region) Metsä Svir (Leningrad region) Onega LDK (Arkhangelsk region) SEL-Tairiku (Irkutsk region) Sevlespil (Syktyvkar) Stora Enso Nebolchi Sawmill (Novgorod region) Sudoma Sawmill (Pskov region) UPM Chudovo (Novgorod region) Ustyansky LPK (Arkhangelsk region) Yantal-Les (Irkutsk region)

**Tanzania:** Sao Hill Sawmill

**Uruguay:** Tigoral (Tacuarembo)



# **POWER OF COOPERATION** OUR CUSTOMERS' SUCCESS IS OUR ULTIMATE GOAL

Increased value of processed timber can only be achieved through effective solutions ensured by close cooperation with our customers and suppliers. We strongly believe that best solutions are based on cooperation.

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