

LOG SORTING LINES



Log sorting line is an integral part of sawmill production chain, which overcomes the challenge of sawmill yield optimization. It is due to the possibility of log sorting both diameter-based and optimized for each particular sawing pattern.

FACTS AND FIGURES OF HEKOTEK EXPERIENCE

60 LINES | for log sorting built and launched by Hekotek

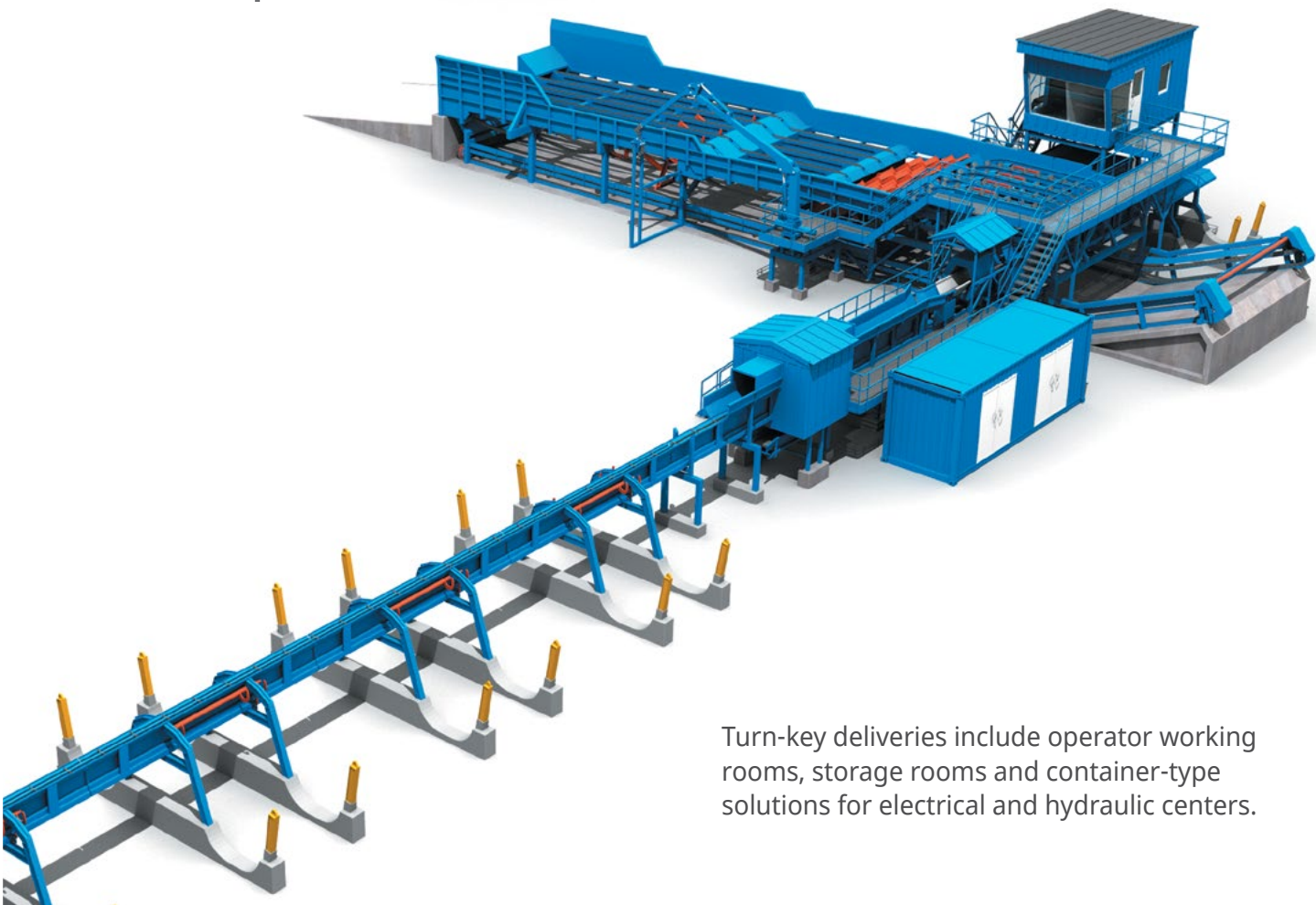
30 MLN M³ | overall annual capacity of log sorting lines supplied by Hekotek

25 YEARS | experience of log sorting lines manufacture for sawmills and plywood factories

11 COUNTRIES | geography of log sorting lines supplied by Hekotek in the world

GENERAL FEATURES

- Hekotek log sorting lines are compatible with different log-processing technologies and sawmilling systems.
- Beside log sorting (diameter-based and, if required, optimized for each particular sawing pattern) the line allows measuring the exact volume of each log batch arriving at the sawmill to ensure proper management of the production process.



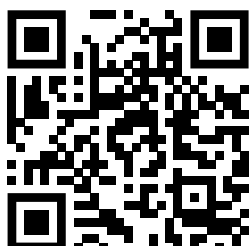
Turn-key deliveries include operator working rooms, storage rooms and container-type solutions for electrical and hydraulic centers.



TECHNICAL FEATURES

- Log parameters:
diameter – 80–600 mm,
length – 3,0–6,2 m
- Special solutions for shorter logs
(from 2,0 m), as well as longer
logs (up to 22 m), including cross
cutting solutions
- Special solutions
for larger log diameters
- Sorting conveyor speed – up to
180 m/min
- Line capacity –
up to 10 000 logs / shift,
sorting volume – from 150 000 m³
up to 1 100 000 m³ log/year
- Sorting bins amount and type
(one/two-sided) – according to
customer's requirements
- 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
- Different options of log scanners,
including X-ray scanner to ensure
precise log measuring under the
bark and scanning specific features
of each log
- Various reports to be sent via
computer network
- Line automation remote support
- Structures made of strong steel
- Technological solutions for extreme
operating conditions – from
Siberian winter to South Africa
and Venezuela summer

Reference list
of Hekotek deliveries:



POWER OF COOPERATION

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 cooperation is the main key to success.

AS HEKOTEK
Estonia

+372 605 1450
hekotek@hekotek.ee

WWW.HEKOTEK.COM