

SPRINGER®



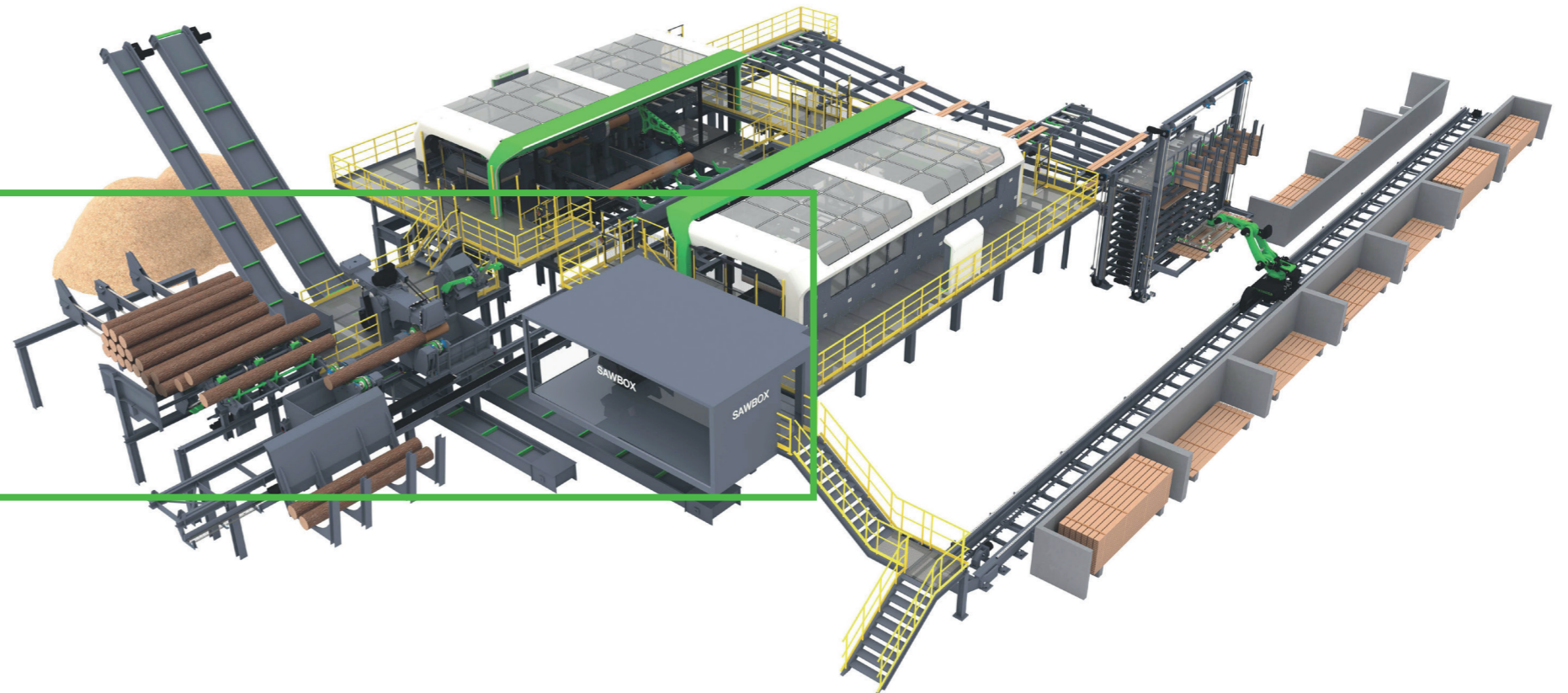
SAWBOX*

The innovative sawmill solution

*Patent granted

THE SAWBOX*

An efficient and compact solution for the woodworking industry



The SAWBOX sets new benchmarks in lumber production. Its compact design enables all processing steps to be carried out in a single processing center, resulting in efficient production with minimal space requirements. Unlike conventional sawmills, the SAWBOX performs all processing steps in a single operation, allowing for efficient production with just one operator. Integrated quality scanners assess lumber quality, while industrial robots handle automated sorting.

KEY ADVANTAGES OF THE SAWBOX

- **Minimal space requirements:** With just 1 000 to 1 500 m² of hall space, the SAWBOX allows for optimal use of the available site.
- **100% self-sufficiency:** Timber construction and wood processing companies can process logs themselves, optimizing production costs.
- **Low investment costs:** Installation costs are just a fraction of traditional sawmill setups, making in-house production more accessible.
- **Sustainability and local value creation:** Waste is minimized, resource use is maximized, and the environmental footprint is improved.
- **Long-term price stability:** In-house production ensures stable product prices in the long run.
- **Green footprint:** The SAWBOX increases yield, maximizing the use of logs as a resource.
- **Cost efficiency:** Its compact design and automated processes allow cost-efficient production with minimal staffing requirements.
- **Residual wood utilization:** Milling residues, sawdust, and cut-off pieces are shredded, screened, and sorted.

Who is the SAWBOX for?

The SAWBOX is ideal for small to medium-sized sawmills focused on lumber sales, as well as timber construction companies and forestry cooperatives seeking independence in lumber supply. Depending on its configuration, the SAWBOX can process logs with diameters from 20 to 100 cm. Log lengths can vary from 2 to 6 meters. Unsized logs can be cut directly - eliminating the need for a separate log yard. Depending on the logs and sawn wood dimensions, the cutting capacity of the SAWBOX ranges between 10,000 and 30,000 cubic meters per shift annually. In multi-shift operation, this output in-creases accordingly.

Discover the SAWBOX

SPRINGER is the exclusive manufacturer and global distributor of the patented SAWBOX system. As a full-service provider, SPRINGER also offers technical upgrades and compatible add-on modules. For more information or a personalized consultation, contact the SPRINGER team.

Technical Specifications:

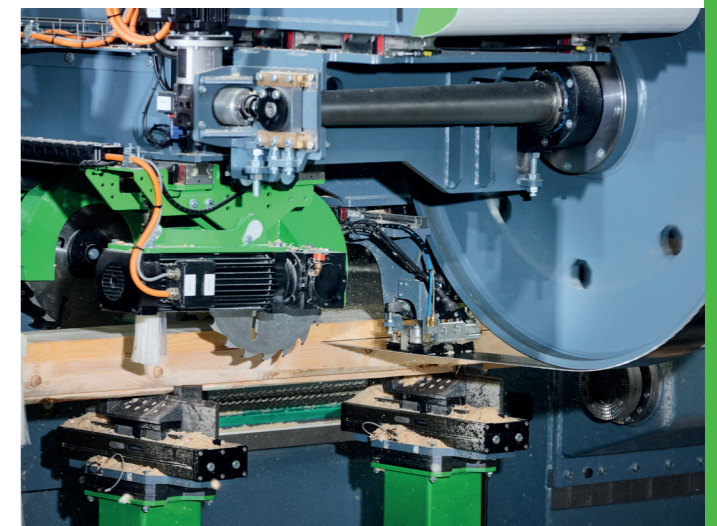
Required space:
depending on expansion level 1,000 - 1,500 m²

Cutting capacity:
between 10,000 and 30,000 fm per shift per year

Log thickness:
20 bis 100 cm

Log lengths:
2 bis 6 m

Power consumption:
between 300 and 600 kWh



CONTACT US!

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