



Value optimisation at the log yard – intelligent cutting with „Amanda Software“



Increased output thanks to log sorting using AI

Yield increase of up to 10 €/m³

Retrofittable for all latest-generation RSTW

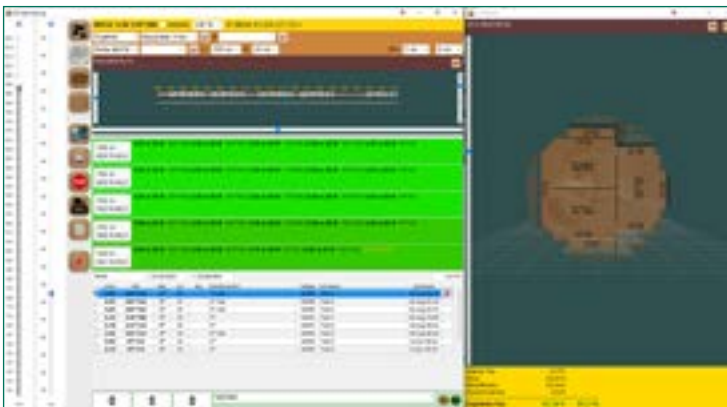


Intelligent optimisation for maximum yield

Intelligent value optimisation aims to achieve the maximum yield in €/m³. This differs fundamentally from optimisation based on length and top end.

We know that in tough economic times, it's very important to get the most value out of every log. For this reason we've become the exclusive distributor of Amanda Software. The user-friendly software is used on our roundwood sorting and transporting wagons (RSTW) when sorting the cut logs. Our customers are enthusiastic about this innovation and greatly appreciate the advantages of the software in their daily work.

Interested in retrofitting? Feel free to contact us.



Visit our website to learn about a customer reference project with a new RSTW and the optimisation software.



Baljer & Zembrod GmbH & Co. KG
 Max-Planck-Straße 8
 88361 Altshausen
 Germany

Telefon +49 (0) 7584 295-0
 mail@bz.ag

www.bz.ag

Advantages at a glance

- 1. Value optimisation** – Maximise your yield by up to 10 €/m³ through efficient use of raw wood. State-of-the-art strategies such as contribution margin, operating result, gross profit and yield ensure outstanding results. Millions of cutting pattern variants are analysed within seconds to find the best solution.
- 2. Quality optimisation** – The cutting patterns are automatically adjusted to achieve optimal results, taking into account factors such as wood type, blue stain, sapwood and quality.
- 3. Order processing networking** – Benefit from seamless collaboration between the office, sorting carriage and sawmill.
- 4. Advanced cutting patterns** – Use asymmetrical cuts and special cuts to meet the most demanding requirements.
- 5. Dynamic cutting patterns** – The cutting patterns automatically adapt to the log geometry to achieve maximum yield and respond flexibly to wood qualities and order sizes.
- 6. Calculation during entry** – Direct calculation when entering timber lists gives you an overview of your costs and revenues.
- 7. Easy recording of timber lists** – Enter timber lists quickly and easily in the office and save valuable time.
- 8. Production planning with calendar** – Plan your production precisely – with an overview of capacities, order statuses and delivery dates.
- 9. Import wood lists from Excel** – Transfer existing data directly from Excel files. (Fewer duplicate entries and errors.)
- 10. Length optimisation of short lengths** – Determine the optimum usable short lengths – with a detailed report.
- 11. Delivery list of finished wood lists** – Automatically create a clear delivery list for smooth shipping.