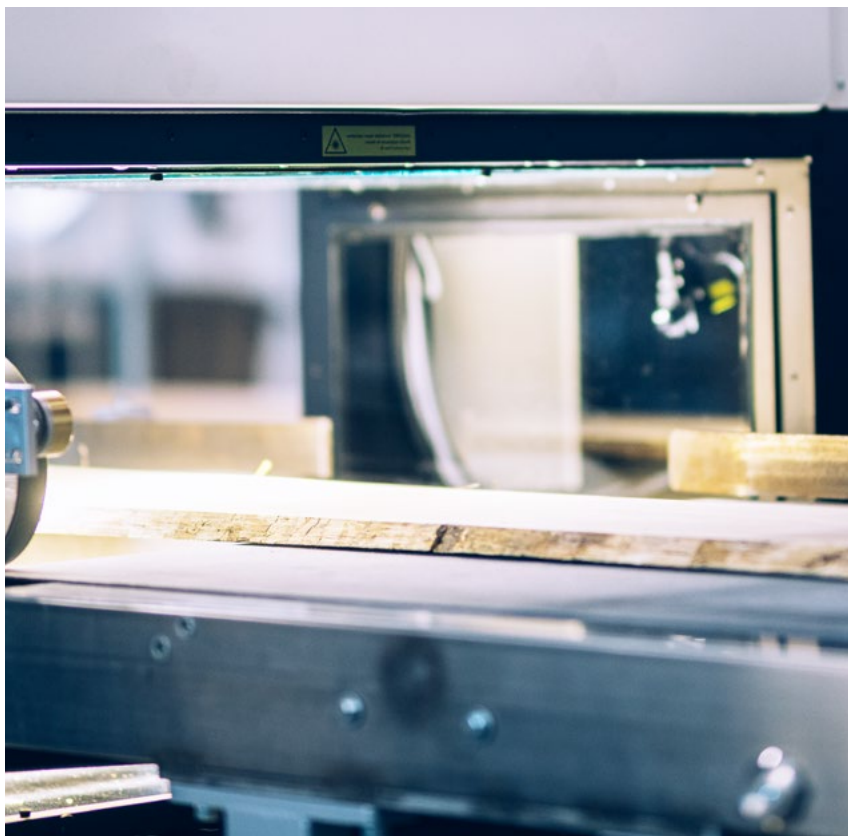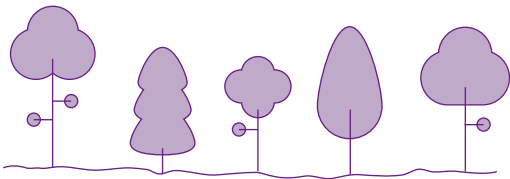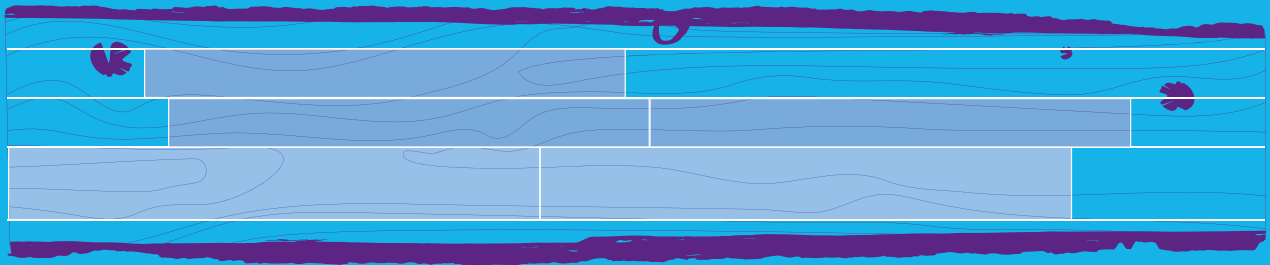# RIP

WoodEye
RIP

Fullblown 2D optimizing

See better, act smarter

The more you know, the better decisions you make. The Woodeye Rip uses several sensors to inspect both sides of the lumber simultaneously as it passes. Multiple cameras placed side by side lets the WoodEye Rip inspect the wide lumber with the same resolution as a normal cross-cut scanner, giving it all the knowledge to make the most of the material.
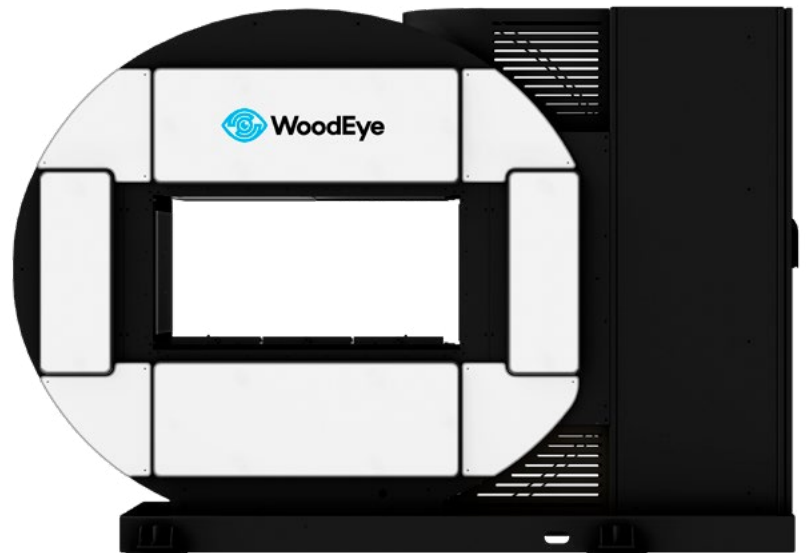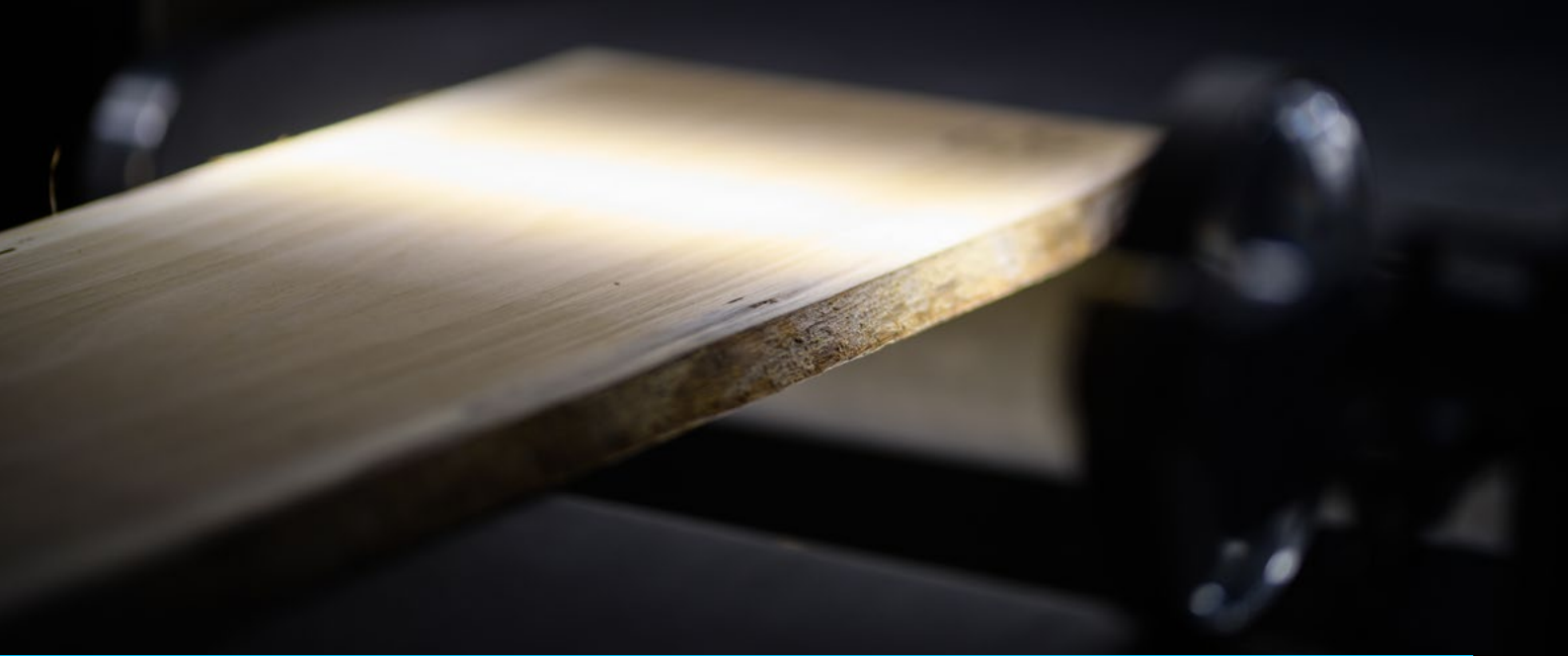
Produce exactly what you need

With 2D optimization, the scanner positions the products on the board while also matching against the required quantities to be produced. Decisions include product dimensions as well as the best side of the lumber to use for each product.
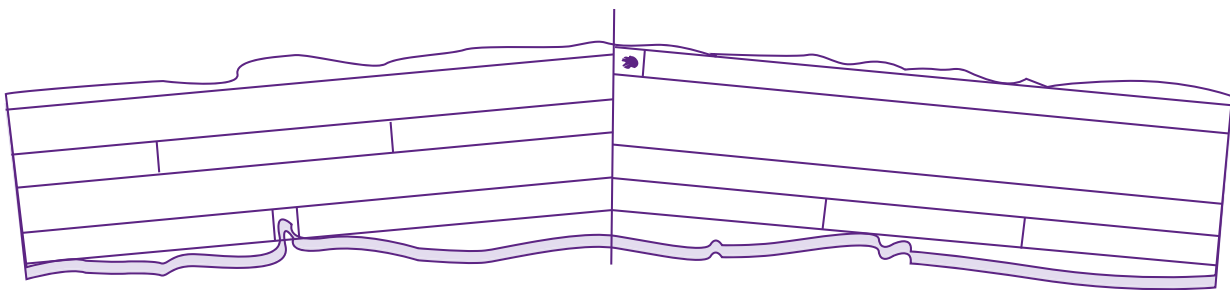
Types of wood that are scanned
Pine, Spruce, Oak, Maple, Ash, Beech etc.

WoodEye

Looking at the big picture

The scanners precut feature takes your rip optimization one step further. The software evaluates if precuts will increase the total value of the board and acts accordingly.
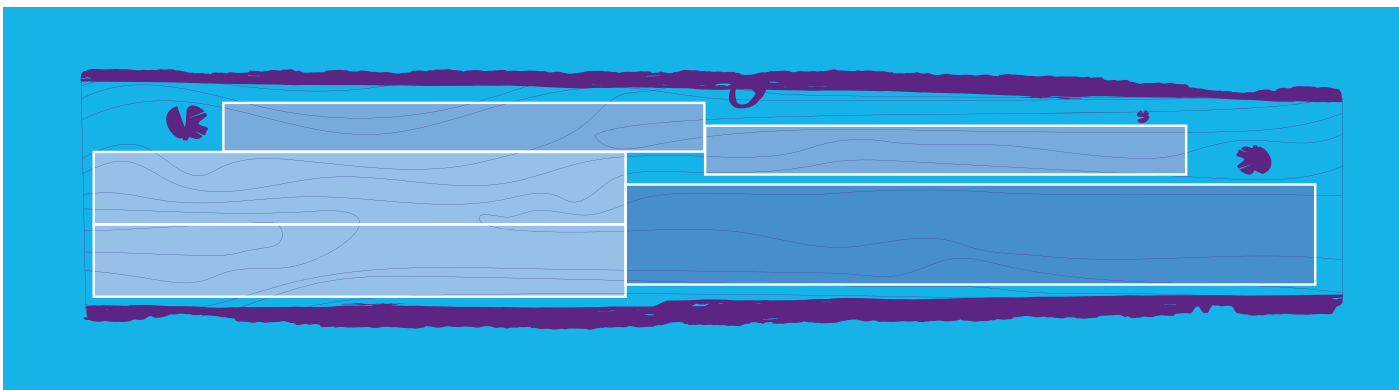
Beginning at the end

The high resolution in the WoodEye Rip in combination with our unique 2D optimization software creates whole new possibilities for optimizing towards the final product.

Instead of waiting with final decisions to the cross-cutting stage, the end-product can be planned already at the ripping. The system can allocate the components on the board based on the final use and shape of the products.
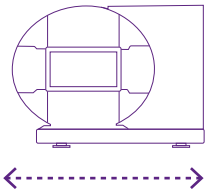
Optimal cutting optimization

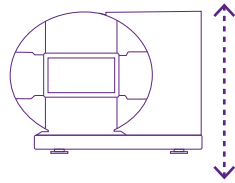Our innovative optimization technology lets you optimize the product allocation without taking fixed rip cuts into consideration. With new cutting technology and our unique optimization algorithms comes the possibility to place the products freely on the board and therefore maximizing yield even further.
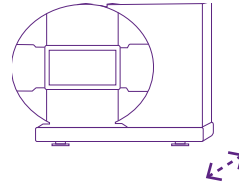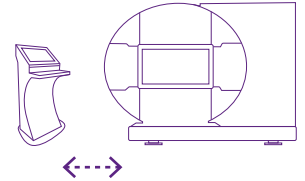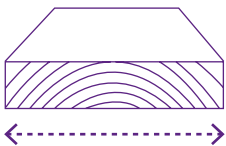
Facts & numbers

Width
2565 mm

Height
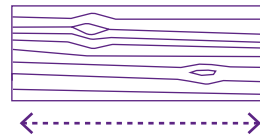1796 mm

Depth
1054 mm

Distance to control
3.5 m
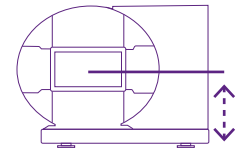
Width
75 -700 mm

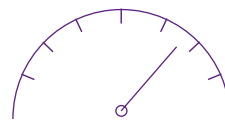**Thickness**
4 - 90 mm

Length
1.2 - 6.5 m

Bottom side of wood
900 mm

Operating voltage
230 V 50Hz

Weight
800 kg

Speed
Up to 30 boards/min

The WoodEye way

The first WoodEye scanner was delivered back in 1987. Since then, we have sold scanners all over the world and spent over 30 years improving and perfecting our product range and software to offer the smartest solution on the market.

Just as our products, we continuously refine our process to ensure our customers' success and satisfaction. Every customer is met with a unique approach tailored to their operation and their needs.

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