



*The automatic guidance system allows the operator to focus attention on the cut*

- Dual pre cutters: The pre cutters provide clean entrance and exit faces for the saw blade. That's important especially when there is dirty timber or in winter when sand and stones are frozen in the bark – even on the cut side of the bark is cleaned. This dramatically increases the maintenance interval for the saw teeth
- Automatic adjustment of the saw blade guides: The saw blade guides are placed automatically as close as possible to the log on both sides. This has the advantage that the operator does not need to pay attention to the saw blade guide and can focus more on the cut
- Gentle depositing of the sawn timber: During the way, back a hydraulic arm pushes each plank back on a conveyor belt. The conveyor belt positions itself exactly to the cutting height even before being pushed back. From there, the board arrives on a driven roller table
- Suction device: For an optimal suction power, the movable saw head was installed with a pipe equipped with an integrated lip seal and shuttle.

## Resch & 3 proves concept in Netherlands

*Saw supply company continues its standards of excellence with its latest ES Compact stationary band saw*

Over its 60-year history, Resch & 3 mainly produces stationary band saws but has also developed a range of mobile horizontal band saws for Profiline. Orders have always been tailored to the needs to the specific client so mass production has never been considered.

Since July last year, a new ES 1200 Compact stationary band saw has been running in Netherlands with Inlands Hout Van Leersum, a company founded about 30 years ago as a depot for knuckle timber for antique wooden ships. For the past five years it has steadily grown to its current size. Father and son run the business together.

With the new band saw, the company can cut logs up to 1.5m in diameter and 7m length.. Each plank can be pushed back to a roller table. An automatic plank turner has been integrated, along with a double-side brushing machine.

During the pushing back, the operator can decide whether the plank should be turned over, or/ and if it should be brushed and in which box it's automatically stored.

"As for all our clients, also for the sawmill Inlands Hout Van Leersum, the plant was designed and manufactured individually for its existing hall, according to his wishes," Resch & 3 stated.

### The band saw is equipped with the following extras:

- Pressure guides: Hydraulic pressure guides give the saw blade extra support and reliable guidance. They are retracted during reverse travel to avoid heating the saw blade. At entrance, the saw blade doesn't vibrate and the feed can be increased



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