

THE BAND SAW

> SPEEDLINER 920-350 HYBRID

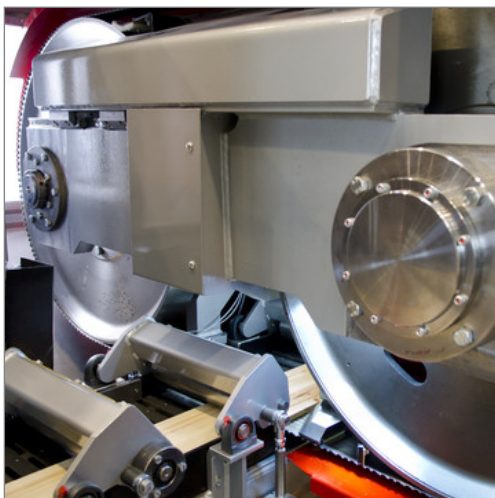
The high-performance, thin-cutting speedliner 920-350 hybrid band saw from Fill combines the highest degree of precision with capacity and flexibility in the production of parquet and multilayer board. Its robust design facilitates the cutting of even the hardest types of wood. Precision saw blades may be used for wet and dry cutting.



speedliner 920-350

YOUR ADVANTAGES

- High feed speed; up to 40 m/min
- Ultimate sawing precision through high tension forces
- Thinnest kerf; from 1.1 mm
- Cutting widths; up to 350 mm
- Saw pulleys supported by bearings on both sides
- Servo-drive combined with precision guides
- Simple operation by means of a touchscreen and program preselection
- Space-saving and easily accessible housing
- Simple cleaning especially for wet cutting
- Working height 900 mm



Detail speedliner 920-350 hybrid

THE PRINCIPLE

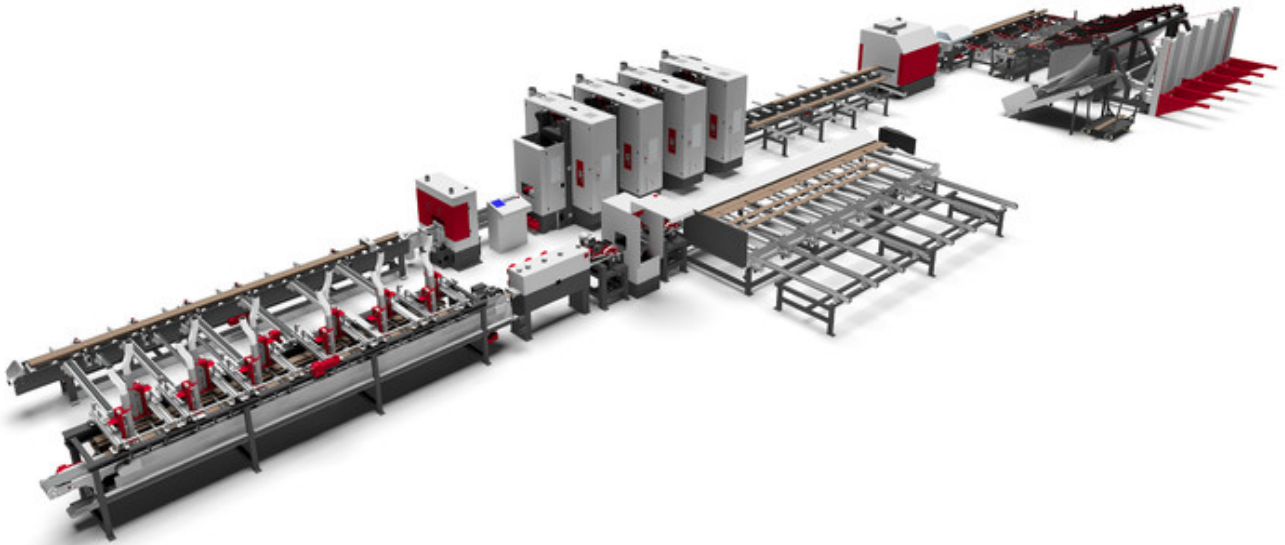
Workpieces are guided on an accurate transport chain and divided into strips by the horizontal thin cutting band saw module. Kerfs as narrow as 1.1 mm ensure the highest levels of effectiveness.

Fill speedliner hybrid 920 band saws may be operated as free-standing machines or production lines of several in-series, automated band saw modules.

Servo-controlled drives enable ultimate sawing precision, even for the thinnest of cuts. Combined with the highest levels of production performance, your success is guaranteed.

TECHNICAL DATA

> SPEEDLINER 920-350 HYBRID



4 head band saw production line speedliner 920-350 hybrid

> Machine data

Cutting width	50 - 350 mm
Cutting height	3 - 150 mm
Saw pulley diameter	920 mm
Feed in	40 m/min
Kerf out	1.1 mm
Saw motor	22 - 45 kW
Weight per module	approx. 5,500 kg
Number of modules	1 (up to 8 modules possible)
Saw band tension	> 300 N/mm ²

> Options

Customized automation solution with scanner integration
 4-sided planing unit
 Side planner module, copy side planner module
 Automatic thickness measurement
 Automatic measurement correction
 More powerful sawing motor
 Wet cut
 Automatic tool supervision

> Range of applications

Parquet, multilayer board
 Furniture, laminated timber,
 Ski and snowboard components

Specifications subject to change