



PACKAGE SAWS

WITH PARALLEL GUIDING

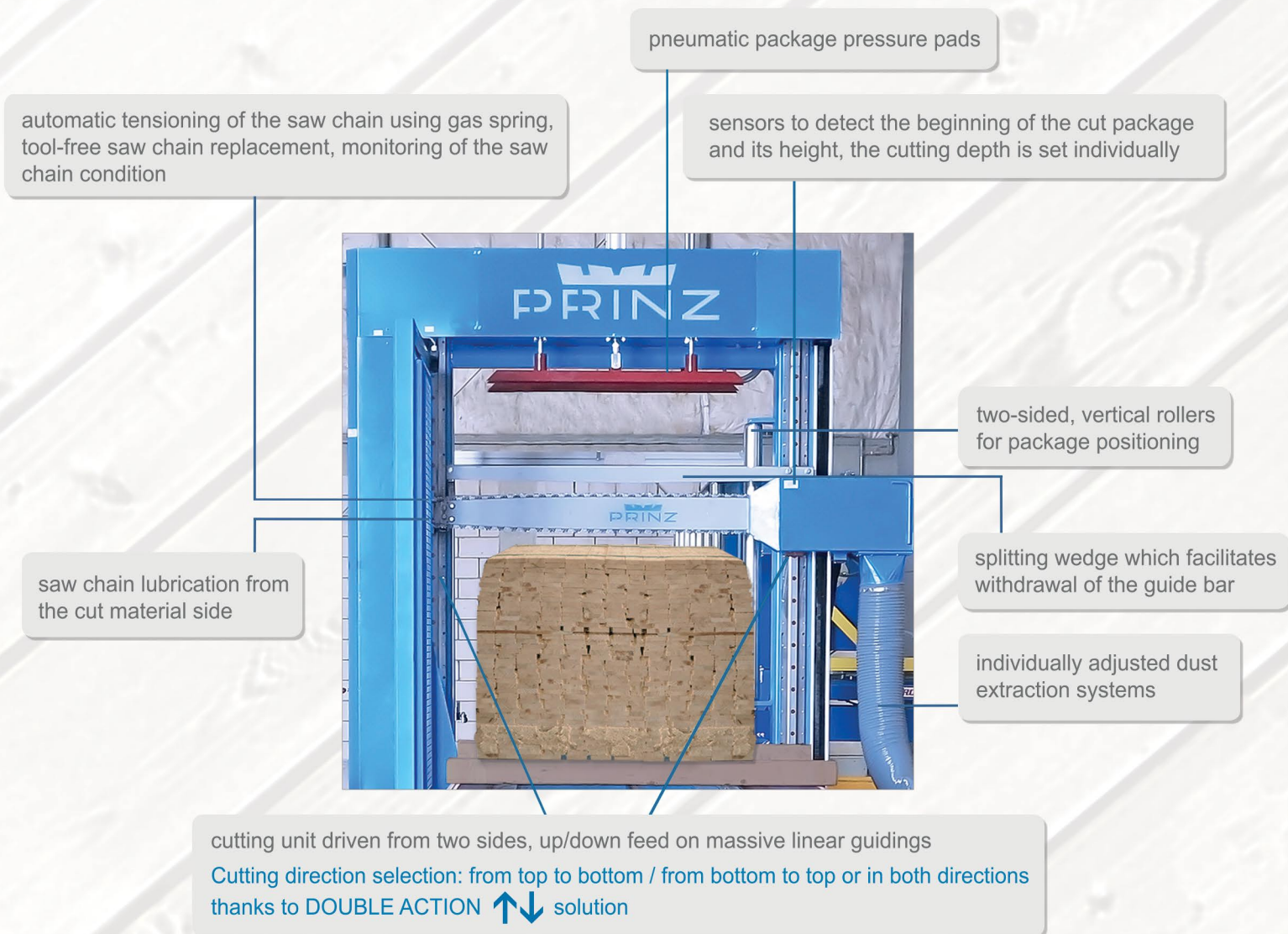
WOOD INDUSTRY

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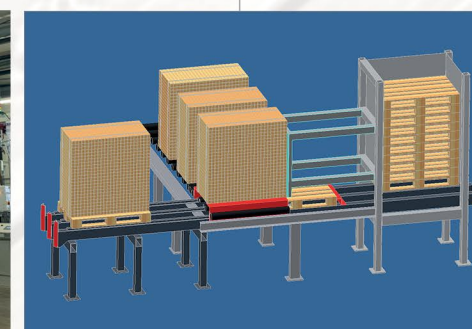
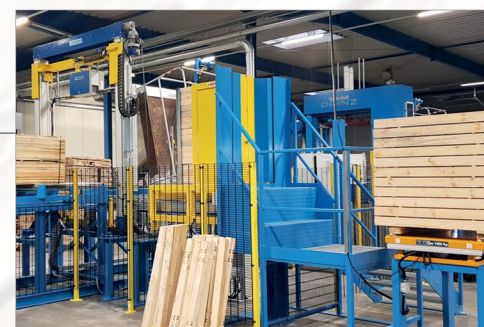
PC120 SAW UNIT

The universal PC120 saw unit is designed for accurate cuts of +/- 1 mm. Massive construction in combination with a precise, parallel powered cutting unit with linear guidance meets restrictive requirements regarding efficiency and quality of cutting as well as comfort of operation.

- + Cutting motor: 15 kW, cutting unit feed motor: 1,5 kW
- + Highest cutting accuracy +/- 1 mm
- + Massive and rigid construction: 1800 kg
- + Cutting direction selection: from top to bottom / from bottom to top or in both directions (**DOUBLE ACTION** ↑↓)
- + Highest quality components
- + A portal that allows you to cut packages of max. 135 x 135 cm



- + Electric protective curtains and pneumatic pressure pads
- + Vibrating table for optimal alignment of packages
- + Cross conveyors as buffers for automatic package loading / unloading
- + Strapping device (optionally with automatic joist feeding), semi-automatic / automatic control
- + Maintenance bridge
- + Package palletizing systems, semi-automatic or automatic control
- + Safety cabins, acoustic cabins



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PC120 WITH CHAIN CONVEYOR

The line used, among others, when transporting packages on joists or glulam beams.



- + Benefits: precise feed of material



ULTRACUT

The ULTRACUT machine is equipped with a stationary saw unit and the package is precisely positioned using a carriage, the dimensions of which are adjusted to the customer's needs each time.

- + Benefits: accurate (± 1 mm) and economical cross-cutting



CUTSTAR

The CUTSTAR station is a solution with a movable saw unit and a stationary package on the frame. Frame dimensions individually adjusted to the customer's needs.

- + Benefits: saving space solution - no separate loading/unloading conveyor



PACKCUT

The construction of the package frame is adapted to the dimensions of the cut material. Saw unit moves on rails to the desired position.

- + Benefits: possibility of cross-cutting packages of large dimensions



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OPTIONS

Additional options available for all high performance PRINZ solutions.



+ Control systems: from manual to fully automatic

+ Laser projection of the cutting line



+ Serial cuts function

+ Advanced length measurement systems



+ Kerf opening systems

+ A range of waste removal solutions



PC120 WITH ROLLER CONVEYOR

The packages are placed on the loading roller conveyor and move towards saw unit. Possibility of automatic strapping of packages before cutting. The length of conveyors is individually adjusted to customer's needs. The line is easy to connect with cross conveyors when transporting packages from/to other parts of the hall and packages buffer.

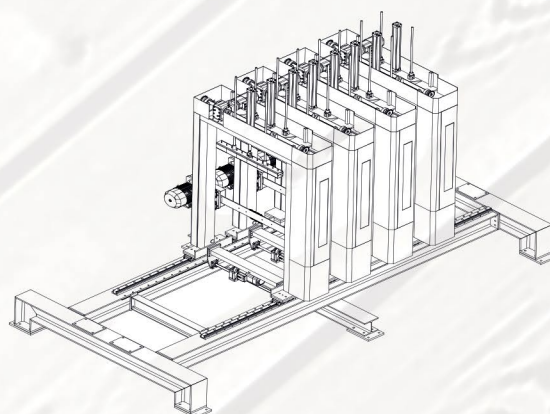
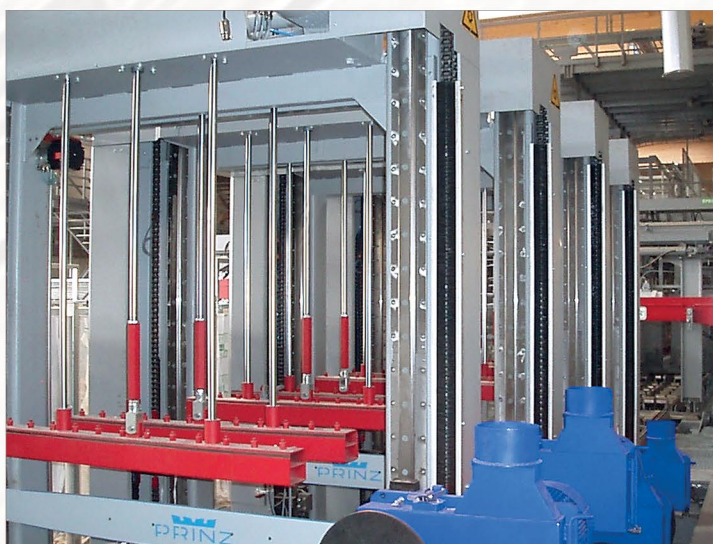
+ Benefits: the most efficient cutting process thanks to separate loading/unloading of the cut packages and the patented **DOUBLE ACTION** system



PC120 X-CUT

Thanks to use of several PC120 saw units in a line, a long package is cut with millimetre accuracy during one operation.

+ Benefits: several package cuts performed simultaneously



Errors and misprints excepted.



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