


PRINZ
KETTENSÄGETECHNIK



LOG YARD SAWS

WOOD INDUSTRY

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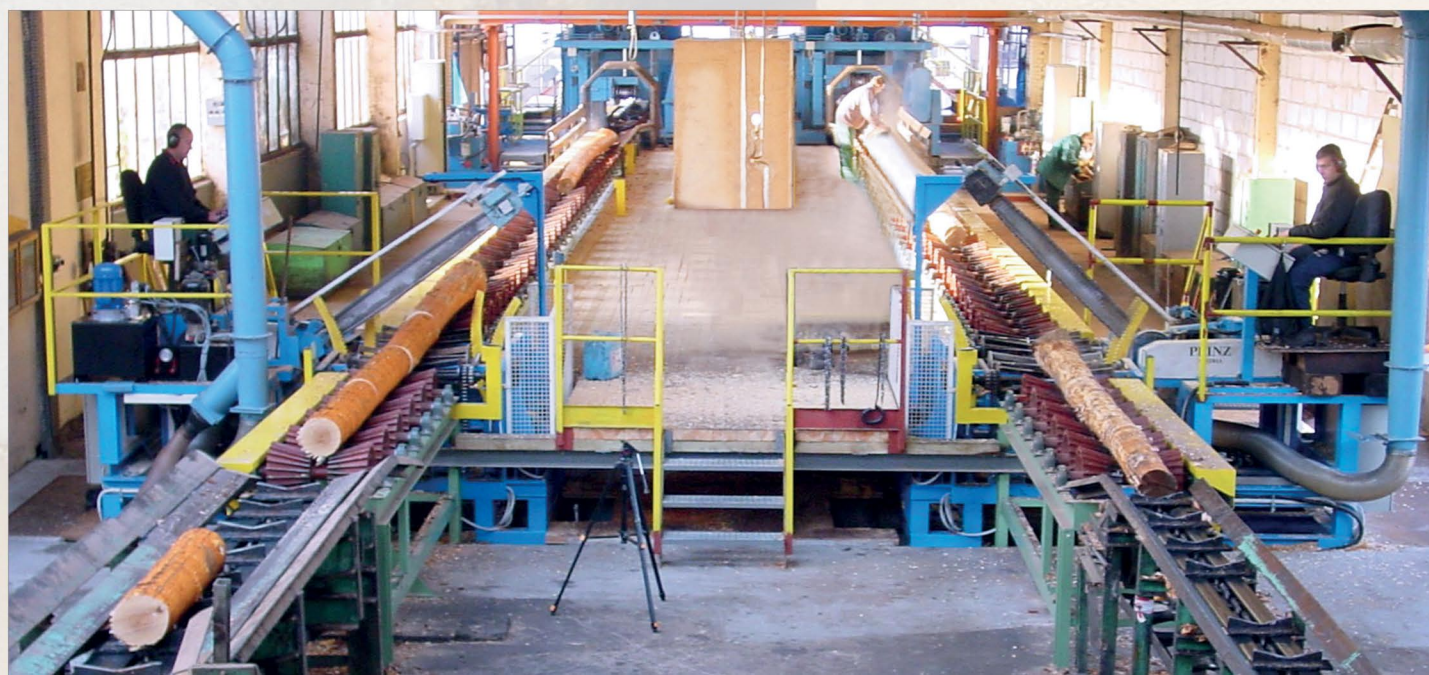
PRINZ crosscut saws for round timber can serve as a perfect base for the integration with other elements of a log processing line. The modular system makes it possible to exactly meet all special and individual requirements of our customers.

In case of smaller diameters, an advanced control system enables reduction of the cutting cycle time with the guide bar return to a required height. The options listed below improve the efficiency of cutting and line operation.

OPTIONS

Available expansion options:

- + hydraulic units adjusted to the speed of the processing line
- + different control systems, from manual to fully automatic
- + external lubricating unit
- + conveyors / transporters for material delivery and receipt
- + waste removal conveyors
- + hydraulic clamping device holding down logs during cutting
- + hydraulic movable saw base



LOGSTAR

V-belt power transmission in the LOGSTAR saw allows the selection of appropriate gear and torque. The machine is equipped with hydraulic feed of the cutting unit. Perfect for installation into an automated line.

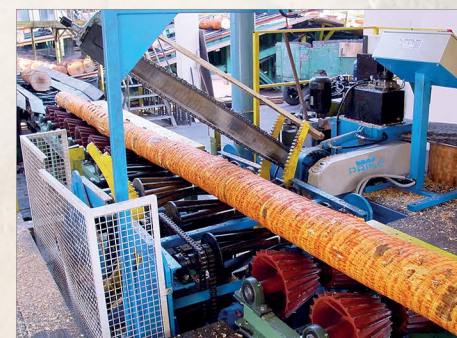
- + Benefits:
- possibility of crosscutting large diameters
 - cast aluminum rail head with a tension and shock absorption unit
 - automatic lubrication of the cutting unit
 - 15 kW motor
 - stabilizer ensuring accurate cutting
 - hydraulic movable saw base and clamping device as option



LOGSTAR combi

The LOGSTAR combi saw is a complete cross-cut station equipped with rolls which deliver / receive the cut material (2 pcs per side). It is also possible to lift / lower the rolls in order to remove larger rests. In addition, LOGSTAR combi is equipped with a hydraulic log clamping device and an external aggregate with 5-litre oil tank for proper lubrication of the cutting unit.

- + Benefits:
- massive station offering the best cutting efficiency
 - possibility of easy integration into processing line
 - pivoted interior rolls for easy removal of larger rests and for proper support of material during cutting



LOG SPLITTER

Massive chainsaw LOG SPLITTER for horizontal cutting of logs with diameter up to 250 cm; it can also be used for hard types of wood. All log lengths can be machined without restrictions, as the saw moves on rails. Cutting height is set infinitely by hand using a crank.



Errors and misprints excepted



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