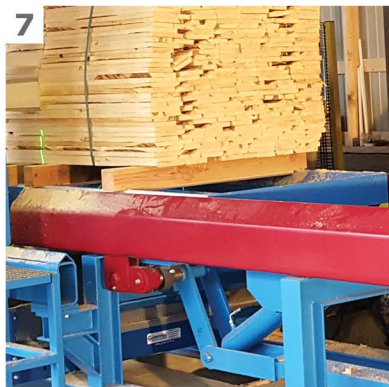
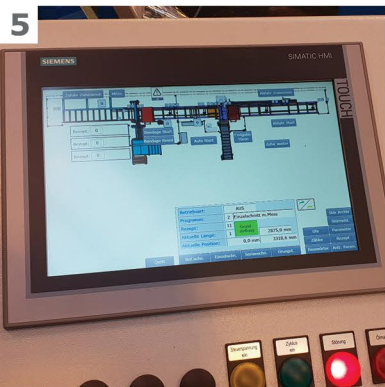
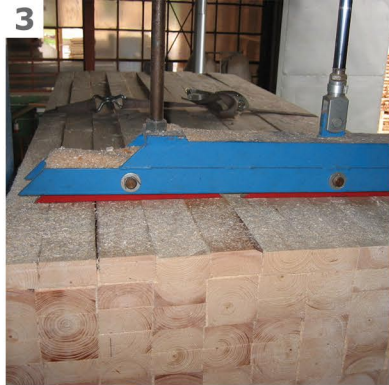
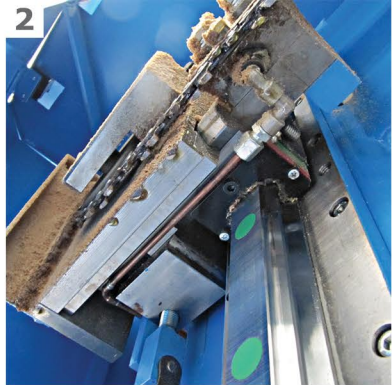





PRINZ
KETTENSÄGETECHNIK

ULTRACUT
AUTOMATIC PACKAGE CROSSCUT SAW





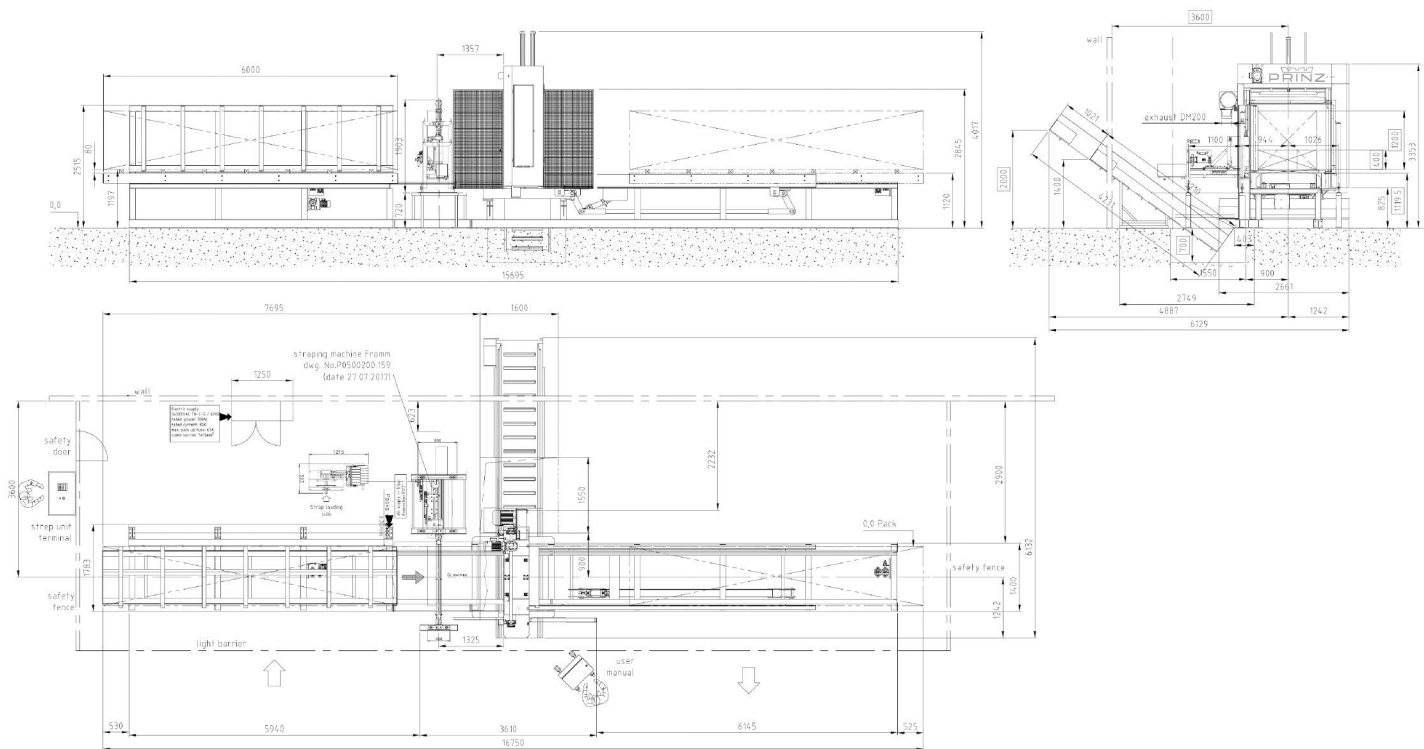
ADVANTAGES

- Crosscut saw with the accuracy of $\pm 1\text{mm}$ and the efficiency of approx. $1,2\text{ min/m}^2$.
- Easy transport of short and uneven packages; trouble-free disposal of longer waste.
- Exact package positioning with the precise carriage (photo 1).
- Fully automatic production process with the series cut function.
- Parallel linear guiding of the cutting unit for the highest cutting precision (photo 2).
- Pneumatic package holding down appliance on both sides of the guide bar, which stabilizes the package upper layers during cutting (photo 3).
- Vertical and horizontal supports for easy and precise positioning of the packages during loading with a forklift (photo 4).
- Automatic lubrication of the cutting unit - 20l lubricating aggregate.
- Functional control panel with touch display (photo 5).
- Prepared dust exhaust connection (photo 6).
- Hydraulic, slight package lift, to open the kerf and withdraw cutting unit without trouble (photo 7).
- Conveyors and containers for waste removal (photo 8).

ULTRACUT automatic package crosscut saw



EXEMPLARY DRAFT WITH DIMENSIONS



dimensions in mm
modifications reserved

APPLICATION

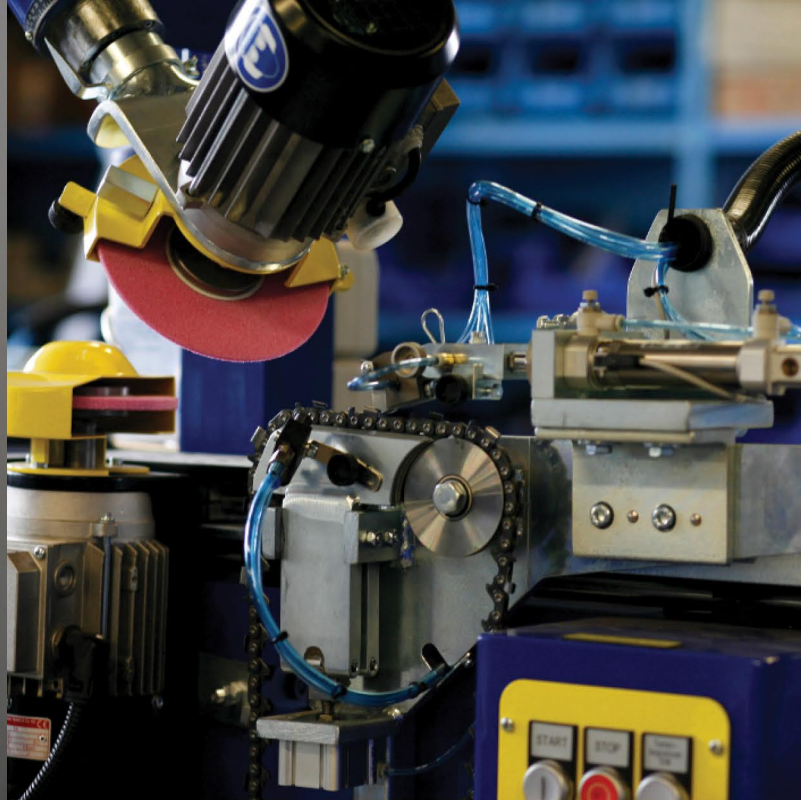
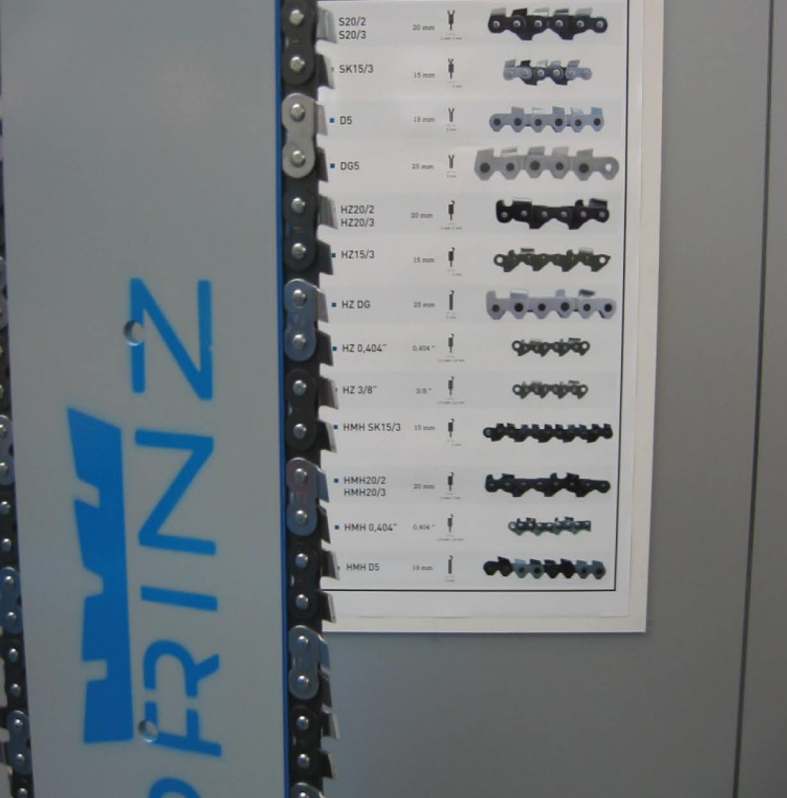
precise cross-cutting of packages
with dimensions of. max.
130x130cm and 6m length

easy transportation of short
and uneven packages

trouble-free disposal of longer
waste

TECHNICAL DATA

saw drive	electric
cut feed	electric
cutting engine	3x400 V/50 Hz/15 kW/2920 rpm
max. package size	130x130cm (W x H)
guide bar length	175cm
cutting accuracy	+ /- 1mm
guiding of the cut	parallel, linear bearing guide system
cutting efficiency	approx. 1,2 min/m²
lubrication system	20l lubrication unit
steering system	SPS
measuring device	automatic



Crosscut saws, based on the type of cut material, manner of cut and intensity of servicing, can be equipped with scraper saw chains for cutting packages, chipper saw chains for roundwood or carbide tipped saw chains for hard, dirty or frozen wood. Guide bar are available in high frequency hardened version or with stellite layer on one or both sides. All spare parts produced by PRINZ.

For fast and accurate sharpening of saw chains, we recommend manual sharpening device JOLLY or fully automatic SA6.

For easy and quick saw chain repair or shortening of the elongated chain, we recommend rivet breaking and riveting devices.

all from one source: machine, cutting unit parts, service

As a leading Austrian company in chainsaw technology, PRINZ has been developing and producing crosscut saws, accessories and wearing parts for professional use since 1947. Parts like saw chains, guide bars, chain drive sprockets, pulleys are appropriate for all this kind of machines available on the market.

Machines and accessories made by PRINZ are sold successfully throughout the world. PRINZ endorses an export quota of more than 90%. In the Central and Eastern Europe, PRINZ Polska - established in 1996 - offers complex customer service. The company from Poznan (PL) provides among others guarantee and post-guarantee services, as well as the spare parts storehouse.



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partner: