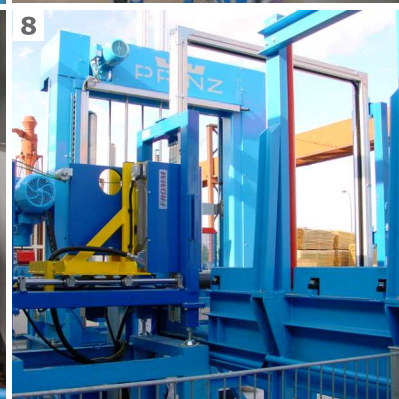
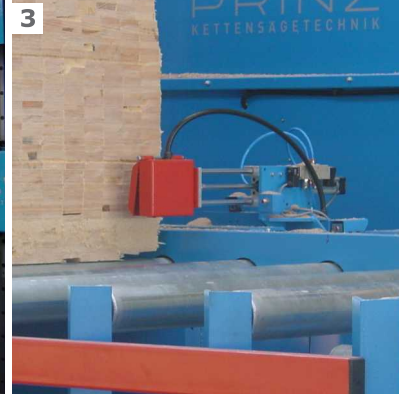





PRINZ
KETTENSÄGETECHNIK

PC120 AUTOMATIC PACKAGE CROSS-CUT LINE





ADVANTAGES

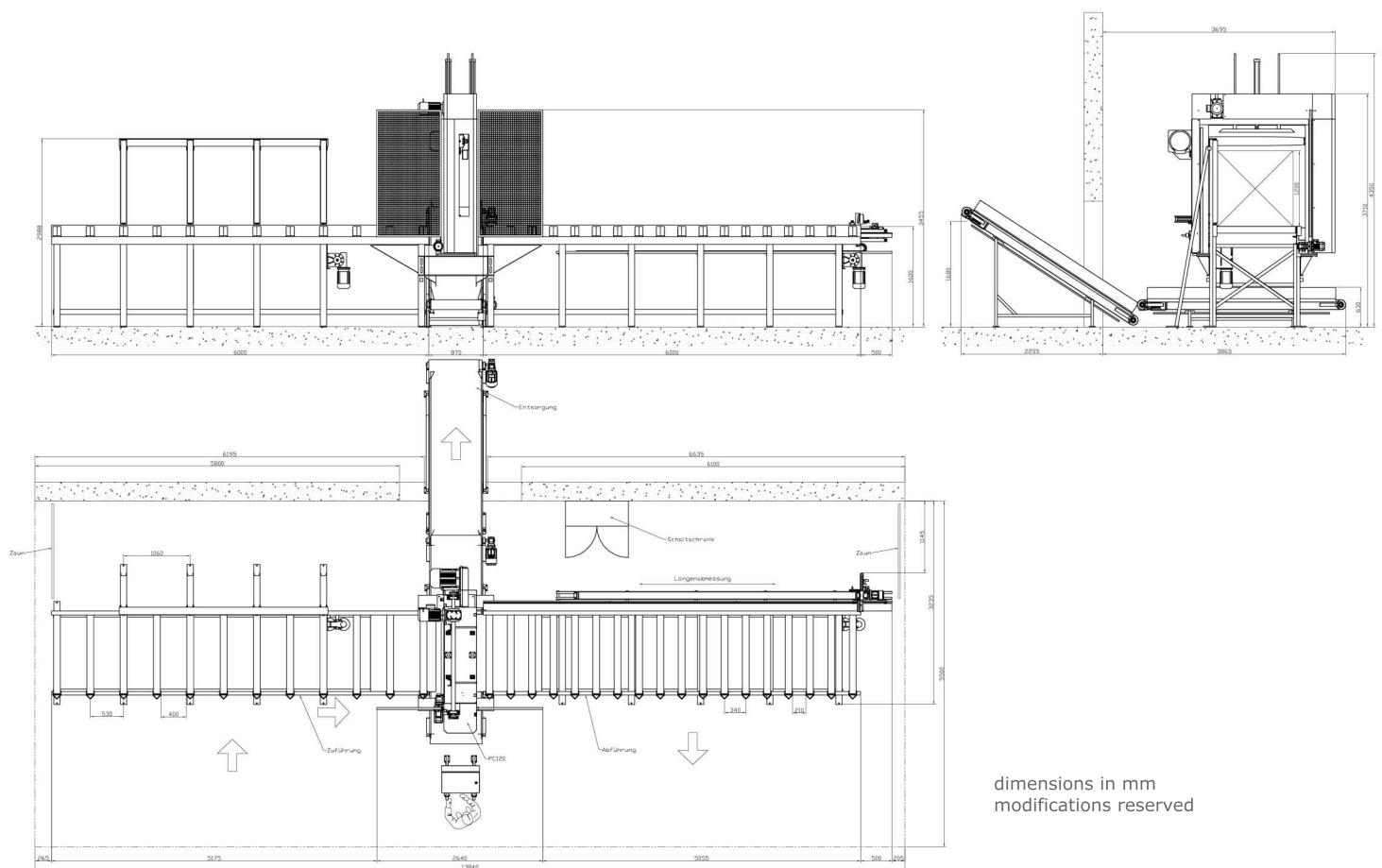
- Cross-cutting line with the accuracy of $\pm 1\text{mm}$ and the efficiency of approx. $1,5\text{min/m}^2$.
- Fully automatic production process with the serial cutting function.
- Parallel guiding of the cutting unit for the highest cutting precision (photo 1).
- Pneumatic package holding down appliance on both sides of the guide bar immobilizes the package during cutting (photo 2).
- Automatic lubrication of the cutting unit - 25l lubricating unit.
- Precise package measuring system (photo 3).
- Functional steering console / possibility of remote control from the forklift (photo 4).
- Prepared dust exhaust connections.
- Possibility of installing swivel-mounted roll conveyors for removal of larger rests after cutting.
- Crosswise conveyors, containers for waste removal (photo 5), waste transporting conveyors (photo 6).
- Unlimited package length (photo 7), easy package transport, the possibility of integrating the line with devices for packages strapping (photo 8), packing or aligning.

PC120

automatic package cross-cut line



EXEMPLARY DRAFT WITH DIMENSIONS



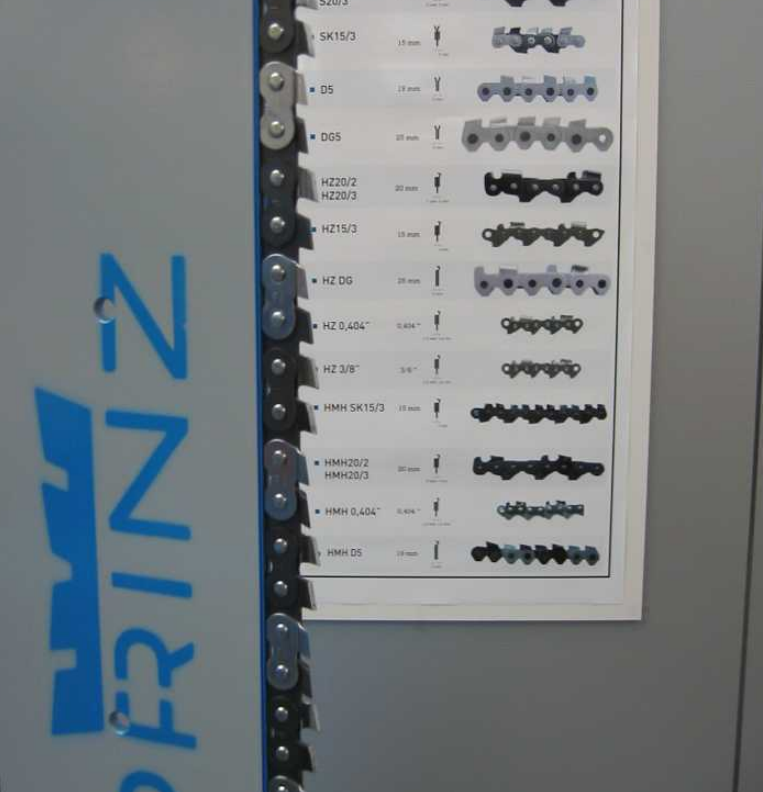
APPLICATION

precise cross-cutting of packages of unlimited length

package alignment and cutting to the required size with the accuracy of +/-1mm

TECHNICAL DATA

cut feed	electric
package feed	electric - roll conveyor
cutting engine	3x400 V/50 Hz/15 kW/2800 rpm
standard package size	120x120cm (WxH)
standard guide bar length	175cm
cutting accuracy	+/- 1mm
guiding of the cut	parallel, linear bearing guide system
cutting efficiency	approx. 1,5 min/m ²
lubrication system	25l lubricating unit
steering system	SPS
measuring device	automatic



Cross-cut saws, based on the type of cut material, manner of cut and intensity of servicing, can be equipped with scraper SZ, chipper HZ or carbide tipped HMM saw chains. Guide bars are available as high frequency hardened version or with stellite layer on one or both sides.

For fast and accurate sharpening of saw chains, we recommend manual sharpening devices UNI / 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.


PRINZ
KETTENSÄGETECHNIK

PRINZ Polska

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