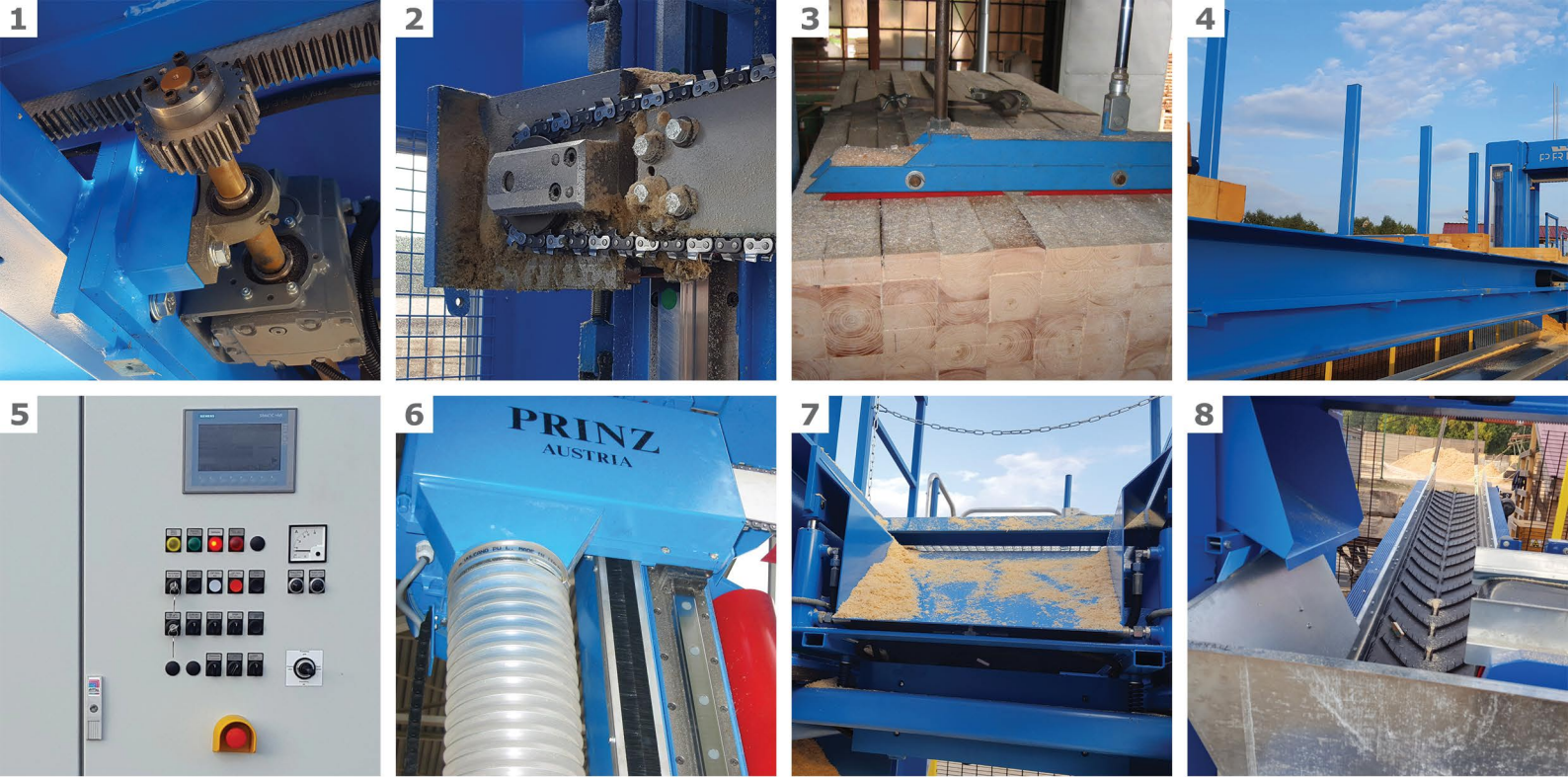





PRINZ
KETTENSÄGETECHNIK

CUTSTAR
AUTOMATIC PACKAGE CROSSCUT SAW





ADVANTAGES

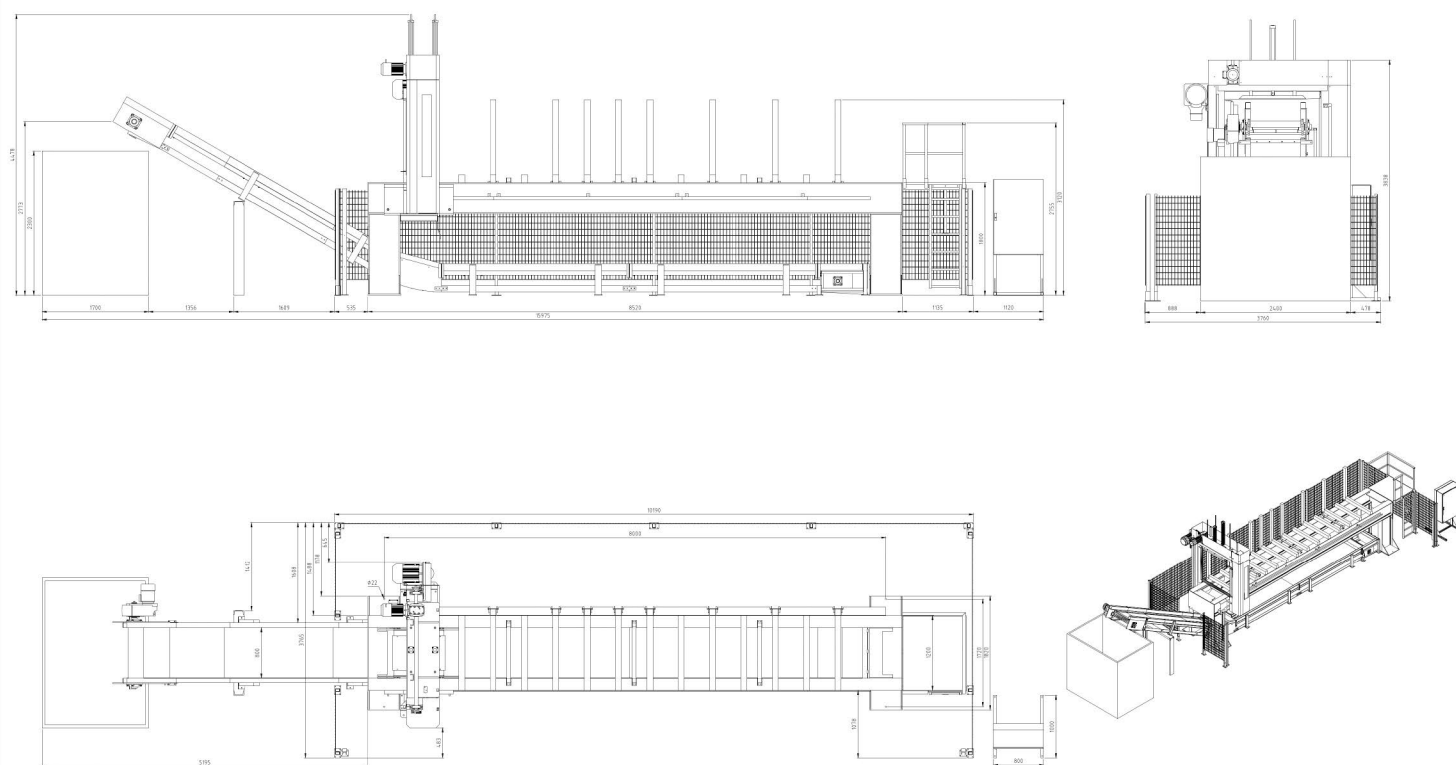
- Crosscut saw with the accuracy of $\pm 1\text{mm}$ and the efficiency of approx. $1,2\text{ min/m}^2$.
- Limited place requirement for installation in comparison to the line with roller conveyors.
- Stationary package - movable saw unit, precise positioning thanks to a steel toothed rack (photo 1).
- 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 steering panel (photo 5).
- Prepared dust exhaust connection (photo 6).
- Hydraulic package lift for slight kerf opening, for an easy withdrawal of the guide bar after cutting (photo 7).
- Conveyors and containers for waste removal (photo 8).

CUTSTAR

automatic package
crosscut saw



EXEMPLARY DRAFT WITH DIMENSIONS



dimensions in mm
modifications reserved

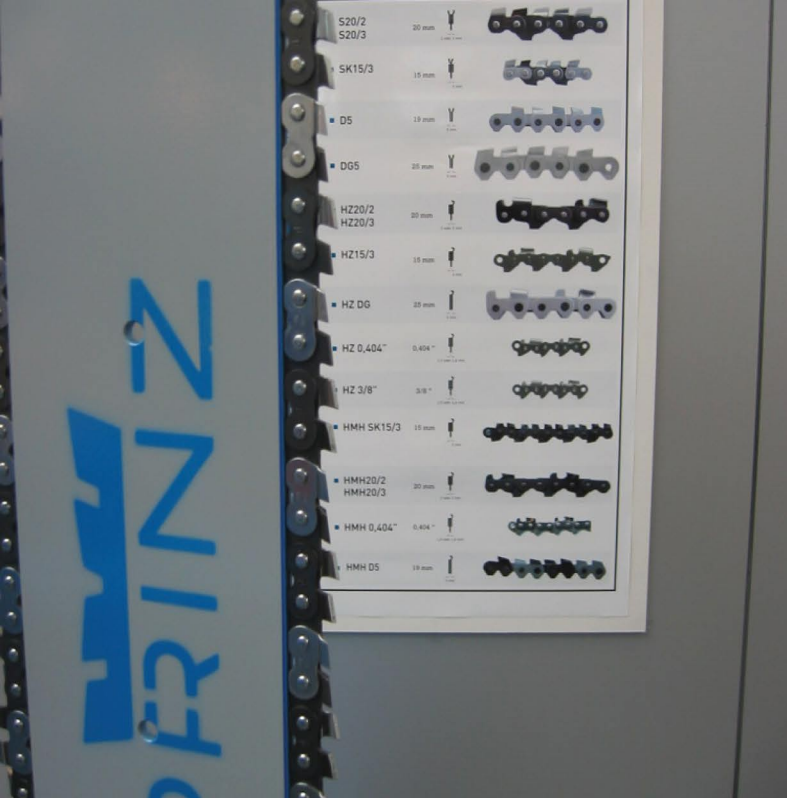
APPLICATION

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

package aligning and cutting to the required size with limited space requirement for machine installation

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/m ² |
| 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.



PRINZ Polska sp. z o.o.
Chainsaw technology

PL 60-175 Poznań, Tulipanowa 4
tel. +48 61 863 80 88, 98
fax +48 61 863 80 99
www.prinz-polska.com.pl
info@prinz-polska.com.pl



partner: