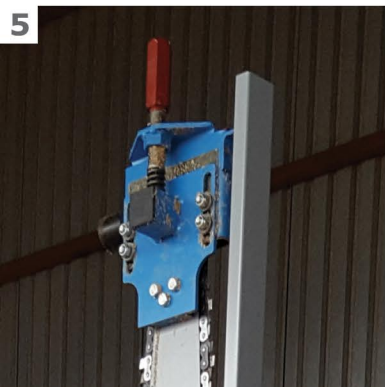





PRINZ
KETTENSÄGETECHNIK

MOBILE SAW **ECOSTAR**
FOR PACKAGE AND LOG CROSS-CUTTING





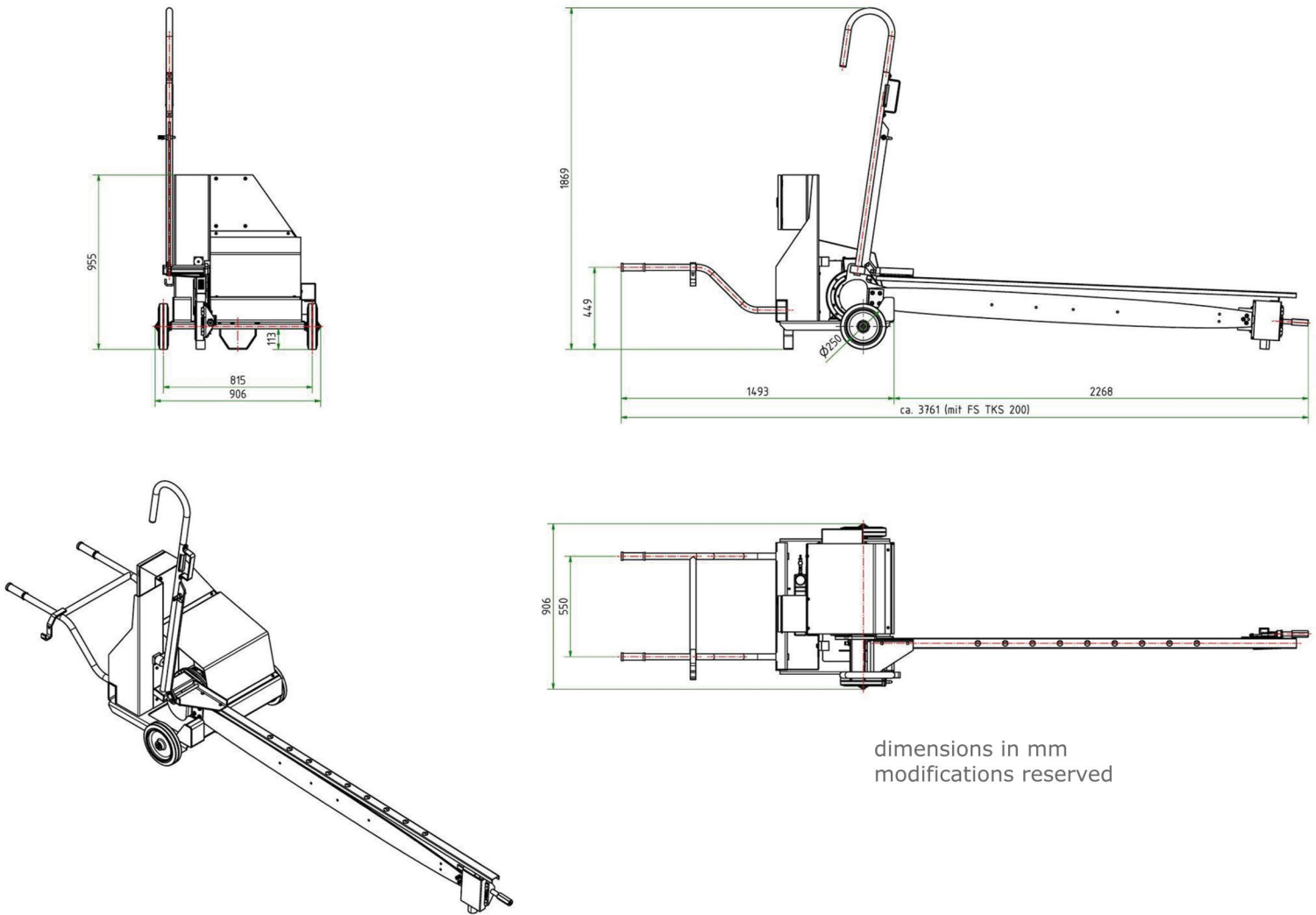
ADVANTAGES

- Efficient cross-cutting without the material movement necessity.
- Solid welded construction, direct power transmission.
- Simple, one-man, manual operation, easy manoeuvring and high cutting stability due to full-tire wheels (photo 1), weight: approx. 170 kg.
- Wide stabilizer enhances the cutting accuracy and provides protection for an operator (photo 2).
- Fully automatic chain lubrication, precise regulation of oil dose due to gear pump, 5l oil tank (photo 3).
- Wide front plate for easy perpendicular positioning of the machine relative to the material (photo 4).
- Massive, steel rail head with damping system of saw chain vibrations (photo 5).
- Comfortable grip to lower/raise the cutting unit especially long guide bars. Additional switch in handle for safety of operator and people nearby finding (photo 6).
- Smooth and even package surface after cutting (photo 7) thanks to scraper saw chains OPTICUT2(3), efficient log cross-cutting thanks to massive chipper saw chains TIMBERCUT2(3).
- Definitely longer durability and visibly better material surface after cutting compared to chains with a pitch of 0,404".

ECOSTAR
package and log
cross-cut saw



DRAFT WITH DIMENSIONS



APPLICATION

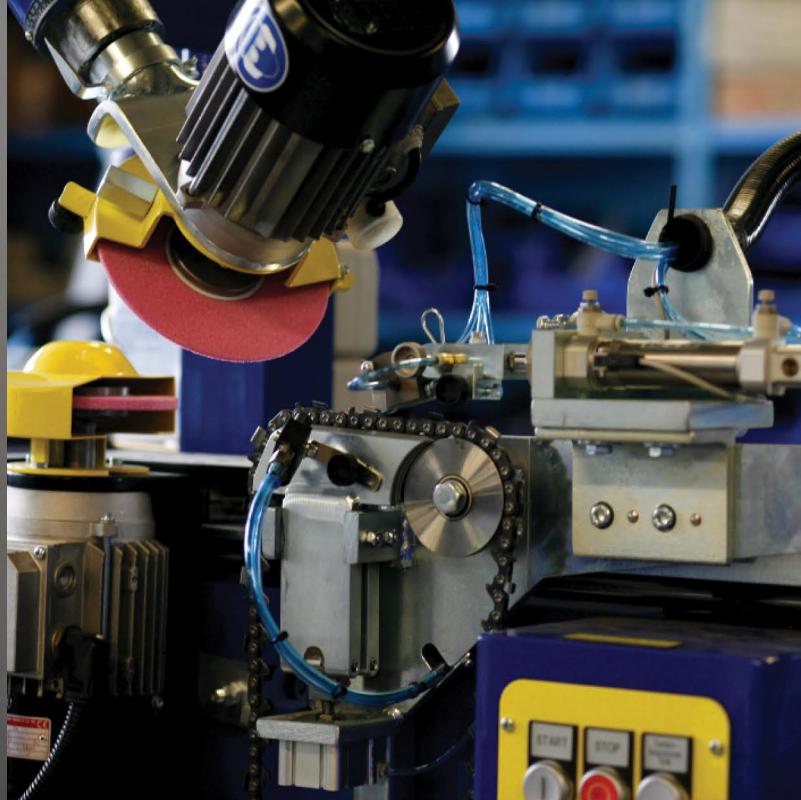
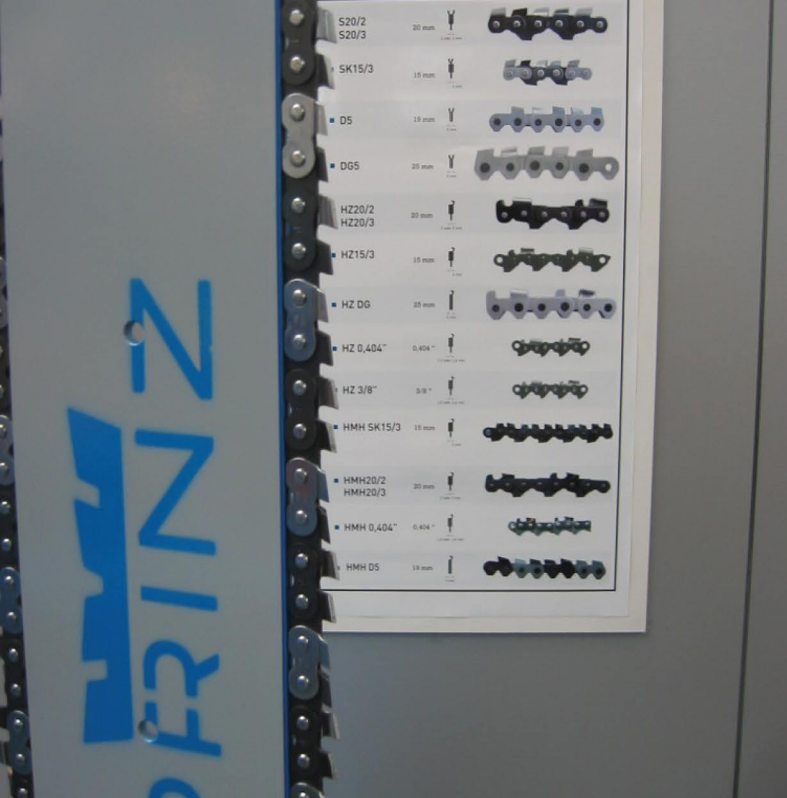
cross-cutting of the packages
with max. dimensions 130x130cm

package alignment and cutting
to the required size

efficient cross-cutting
of logs with large diameters

TECHNICAL DATA

saw drive	manual
cut feed	manual
cutting engine	3x400 V/50 Hz/7,5 kW/2920 rpm
max. package size	130x130cm (WxH)
guide bar lengths	100, 120, 150, 170, 200cm
cutting accuracy	+/- 4mm
guiding of the cut	stabilizer
cutting efficiency	approx. 1,8min/m²
lubrication system	gear oil pump
steering system	manual, aut. star delta contactor
measuring device	-



Cross-cut 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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