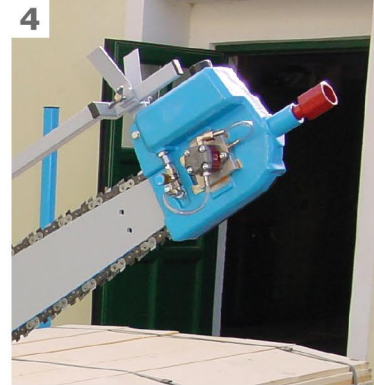





PRINZ
KETTENSÄGETECHNIK

MOBILE SAW **PROFICUT** light
FOR PACKAGE AND LOG CROSS-CUTTING





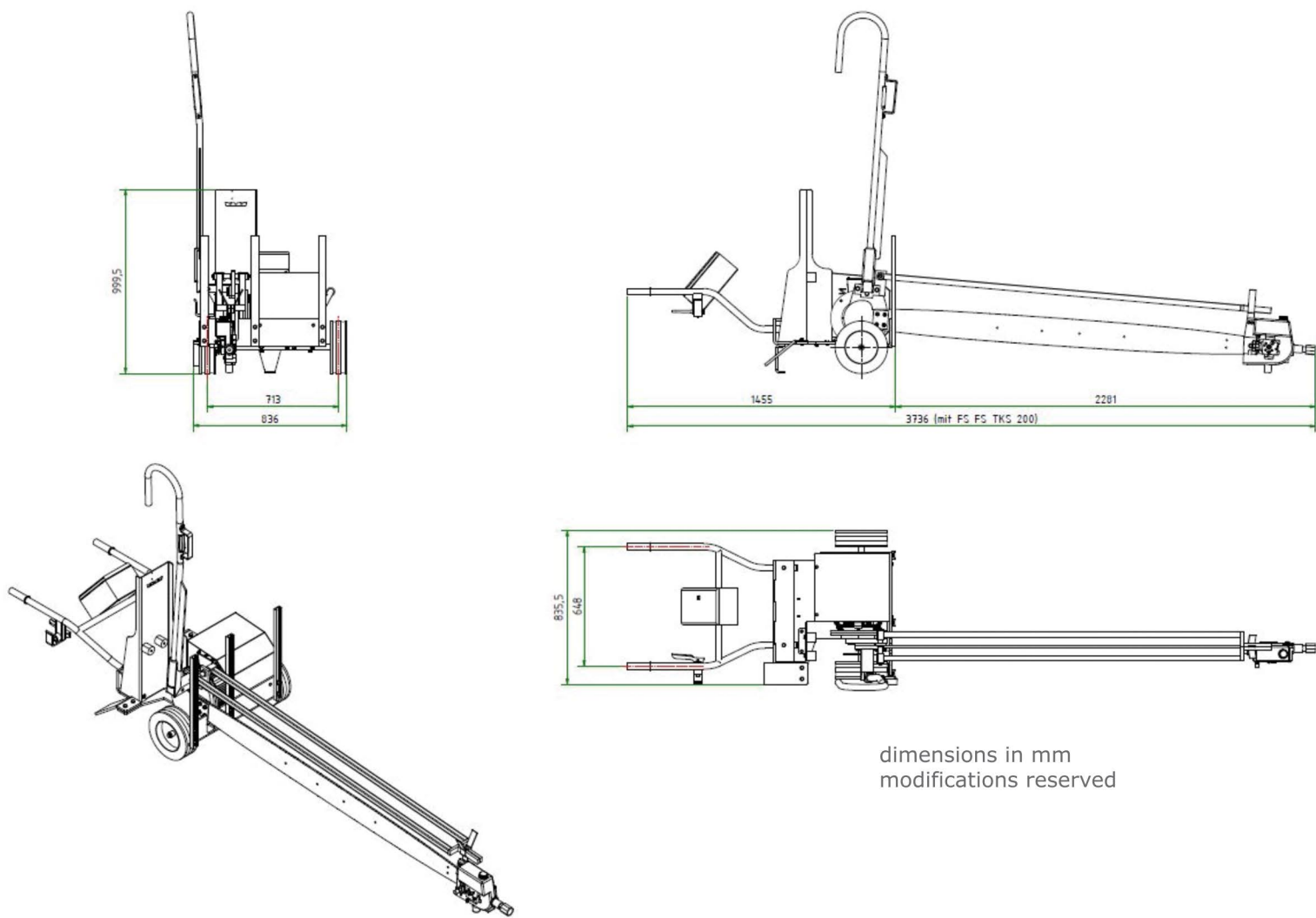
ADVANTAGES

- Efficient cross-cutting without necessity of material movement.
- Simple, one-man, manual operation, easy manoeuvring and high cutting stability due to full-tire wheels (photo 1), weight approx. 190 kg.
- Twin stabilizers preventing deviations of the guide bar and protecting the operator. While aligning the package endings, one stabilizer stiffens the guide bar and increases the cutting accuracy (photo 2).
- Wide front plate for easy perpendicular positioning of the machine in relation to the material, height: 750 mm (photo 3).
- Rail head chain tensioner that prevents chain breaks, easy chain tension, automatic chain lubrication, precise regulation of oil dose due to gear pump (photo 4).
- Solid welded construction, direct power transmission.
- 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 5).
- Smooth and even package surface after cutting (photo 6) thanks to scraper 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".
- The possibility of mounting of the saw on the positioning frame - **TWIN-L** - and using it as a stationary saw with higher cutting efficiency and accuracy (photo 7).

PROFICUT light
package and log
cross-cut saw



DRAFT WITH DIMENSIONS



APPLICATION

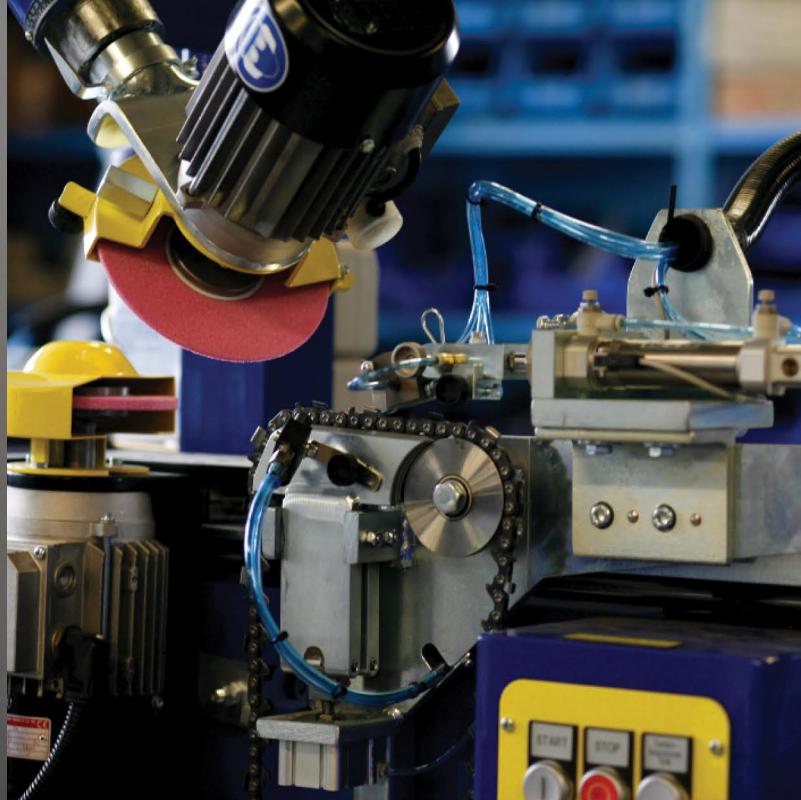
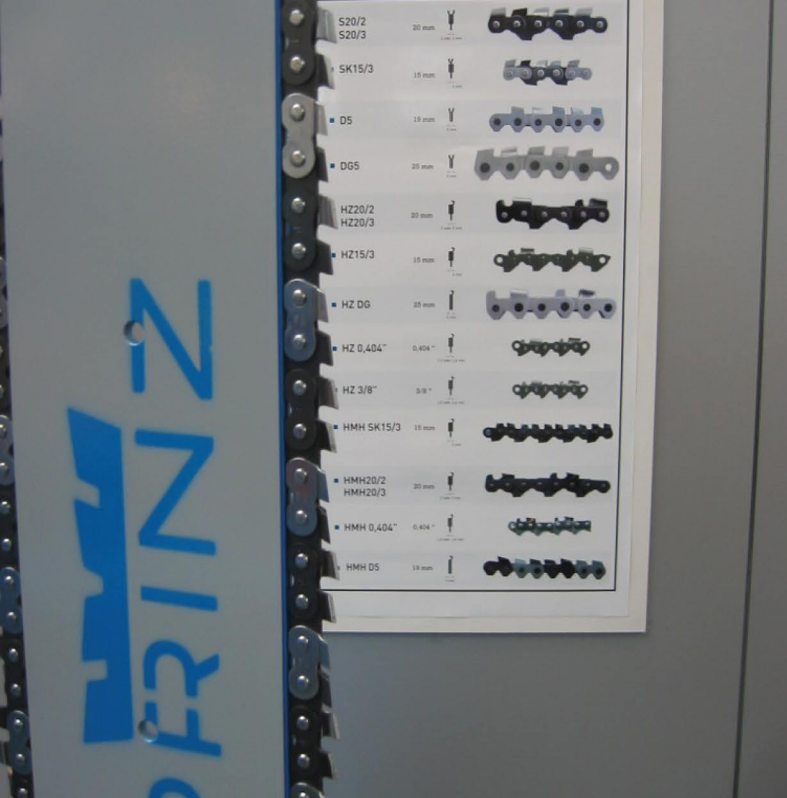
cross-cutting of the packages
with max. dimensions 130x130cm

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	2 stabilizers
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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