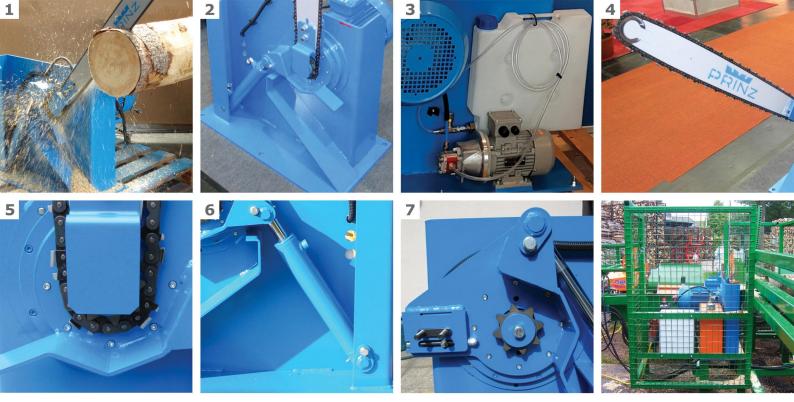




UNI BLOCK CUTTING UNIT FOR INSTALLATION





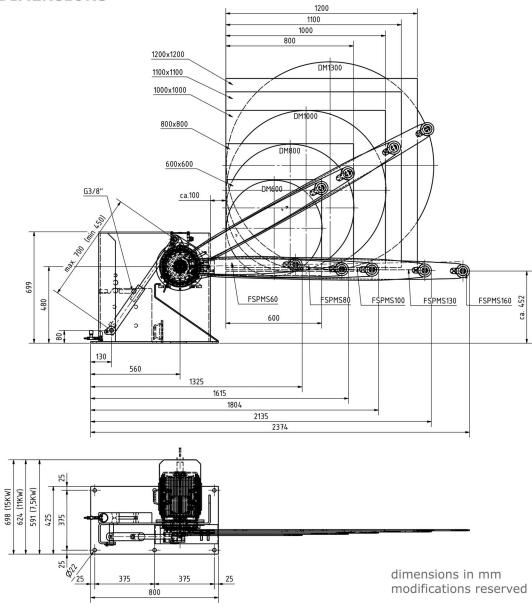
ADVANTAGES

- Cutting unit for installation in round wood manipulation line (without electrics and hydraulic unit) (photo 1).
- Solid, welded construction (photo 2).
- Automatic cutting unit lubrication from 5l tank, gear oil pump with 120W motor, precise regulation of oil dose (photo 3).
- High frequency hardened guide bar with pulley, 3mm groove (photo 4).
- Massive saw chains TIMBERCUT or LOGMAX, 3mm thickness for stable guiding during cutting (photo 5).
- Built-in hydraulic cylinder, prepared for plugging into hydraulic unit (photo 6).
- Easy saw chain tensioning (photo 7).
- Rotating unit for cutting unit feed (photo 7).
- Perfect solution for everyone not interested in buying complete crosscut saw.



UNI BLOCK cutting unit for installation

DRAFT WITH DIMENSIONS



APPLICATION

cutting unit for installation in manipulation line

cutting materials of large diameters

efficient round wood cross-cutting

TECHNICAL DATA

cutting unit feed	hydraulic
(built-in hydraulic cylinder, hydraulic unit on the client's side)	
cutting motor 3x400 V/50 Hz/7,5	5, 11 or 15 kW/2920 rpm
max. log diameter	100 cm
guide bar lengths	60, 80, 100, 130 cm
cutting accuracy	+/- 4mm
cutting performance	approx. 18 s/m²
lubrication system	gear oil pump
control system, electrics	on the client's side
measuring device	on the client's side



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 bars 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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Chainsaw technology

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