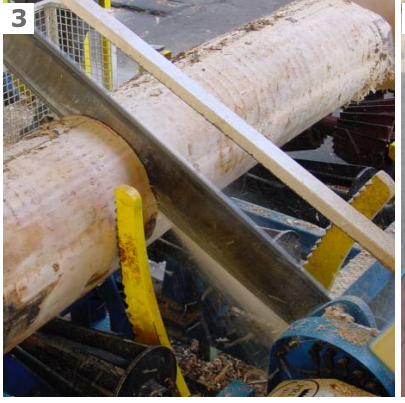
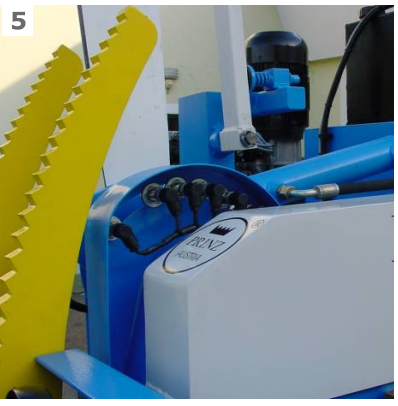
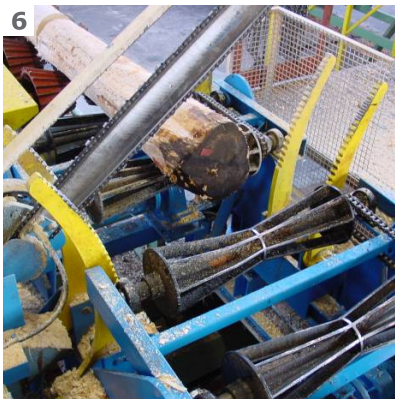
PRINZ
KETTENSÄGETECHNIK

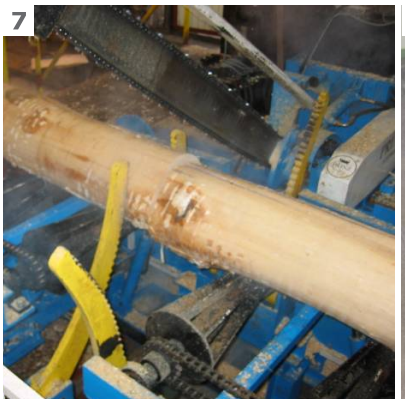
LOGSTAR combi

STATIONARY CROSS-CUT SAW FOR ROUND TIMBER





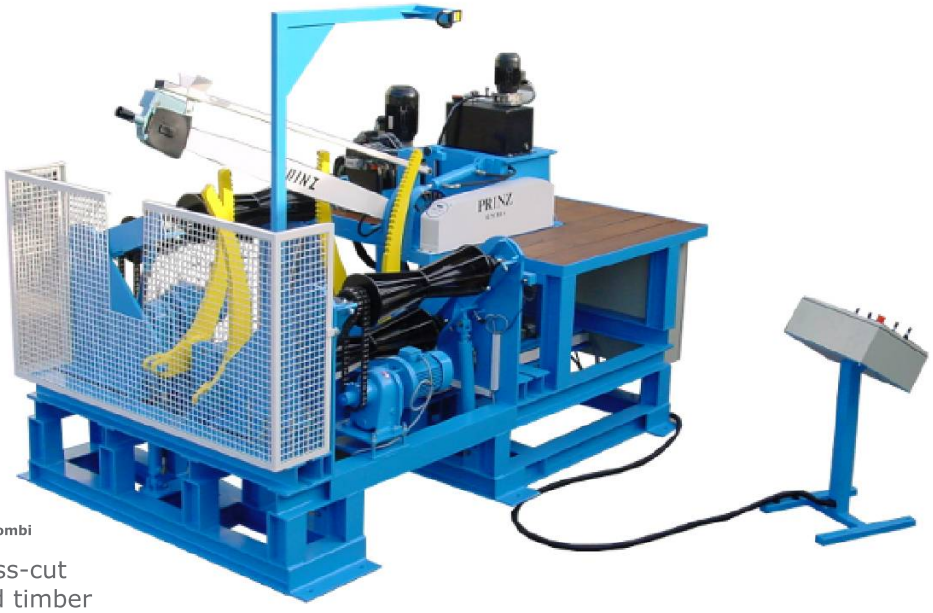




ADVANTAGES

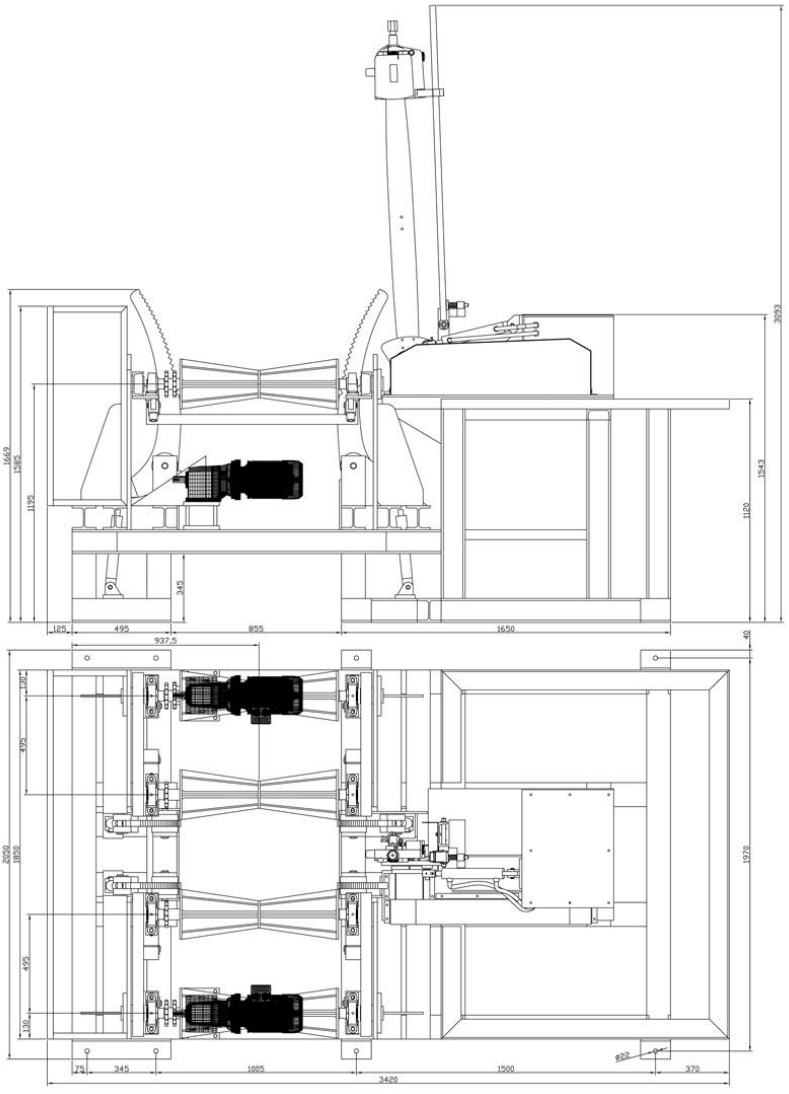
- Massive construction fitted to maximum load and diameter of round timber, electric engine (photo 1).
- Efficient work of hydraulic system adapted to high working speed of complete line.
- Ergonomic steering console (photo 2).
- Stabilizer for better guiding of cutting unit, increased accuracy of cutting (photo 3).
- Automatic lubrication for optimum life-span, 25l oil tank, oil pump 0,24 kW, accurate regulation of oil dose (photo 4).
- Cutting time is reduced by a control system, as for smaller diameters, the guide bar does not move as far as the upper limit position (photo 5).
- Bevel gear roller table which feeds logs (2 rolls) and outfeeds cut beams (2 rolls) (photo 6).
- Hydraulic clamping device holding down logs during cutting (photo 7).
- Hydraulic system which regulates height of internal rolls on both sides of the guide bar, preventing the guide bar from blocking during cutting and allowing to freely remove larger rests onto a conveyor placed under the saw (photo 8).
- Numerous safety devices increasing work safety.
- Optional systems: customized logs transporting systems, waste transporting conveyors, lenght and diameter measuring systems, logs sorting lines.

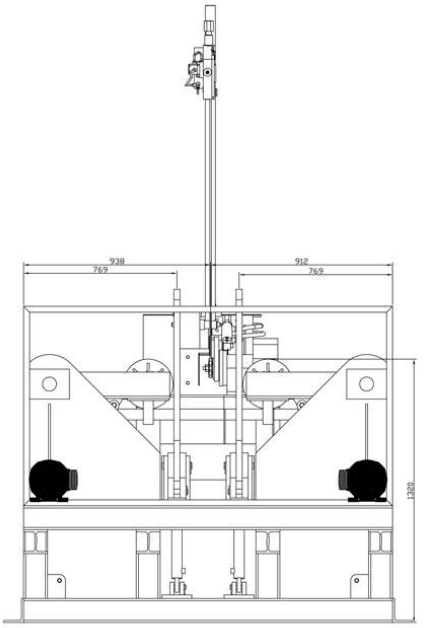
LOGSTAR
hydraulic saw
with steering console



LOGSTAR combi
complete cross-cut
saw for round timber

DRAFT WITH DIMENSIONS





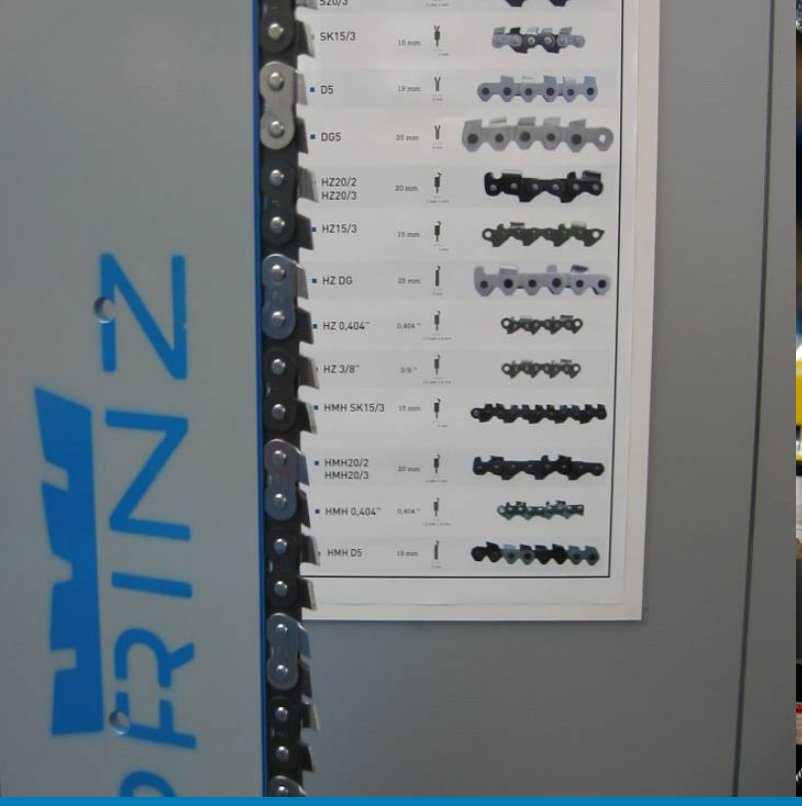
dimensions in mm
modifications reserved

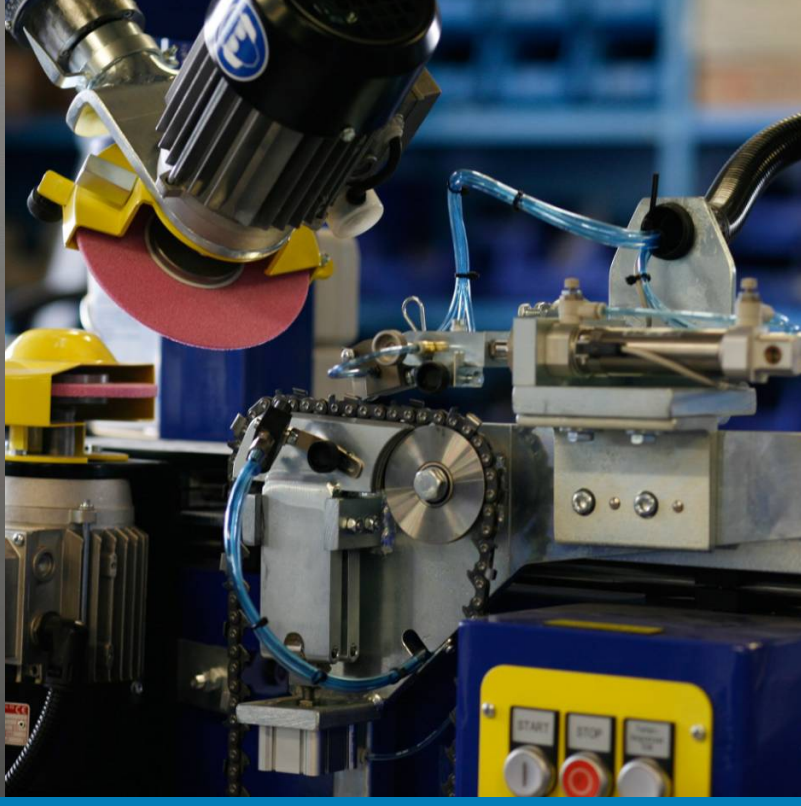
APPLICATION

efficient cross-cutting of logs with large diameters

TECHNICAL DATA

cut feed	hydraulic
logs transporting system	bevel gear roller table
cutting engine	3x400 V/50 Hz/15 kW/2000 rpm
max. log diameter	-
guide bar lengths	120, 150cm
type of chain	Timbercut HZ 20/3
guiding of the cut	stabilizer
cutting performance	approx. 18 s/m^2
lubrication system	lubrication unit
control system	SPS
measuring device	mounted on outfeed conveyor





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 HMH 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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