



**CROSSCUT SAWS FOR ROUND TIMBER
& KITS FOR SAW PROJECTS**

basicBLOCK & profiCUT exact



■ basicBLOCK

- 7,5, 11 or 15 kW motor
- suitable for both mobile and stationary solutions

Compact, powerful, and above all versatile – this entry-level model of our portfolio has it all. The automatic chain lubrication system with a 5-liter oil tank is also integrated.



■ profiCUT exact

- 7,5 or 11 kW motor
- universal cutting unit, for timber and log yards

profiCUT exact – the precise arc guidance and the chain lubrication integrated in the bar head ensure accurate cutting results.





- 7,5, 11 or 15 kW motor
- cutting feed hydraulic or electric
- wide range of options is provided

Can be individually integrated into all sawing applications. Equipped with a powerful hydraulic cylinder for cutting or an electric cutting feed. The chain lubrication system with a 5-liter oil tank is also included as a standard feature of the uniBLOCK.

Options

A wide range of options, control systems, and cutting units are available for the uniBLOCK, allowing the saw to be perfectly adapted to your specific needs.





- 7,5 kW motor
- for cross sections up to 130 x130 cm
- quick payback thanks to low purchase and operating costs

The ecoSTAR is for universal use and an ideal entry-level model for efficient cross-cutting of ends and cutting through round timber, stacks, and much more. Best value for money and an infinity of applications.



profiCUT petrol



- 17 kW motor
- for cross sections up to 130 x 130 cm
- no power supply necessary, powerful and precise

This saw unit can be operated anywhere and guarantees maximal mobility. With its two stabilisers it is ideal for efficient cross-cutting of ends and cutting through round timber and stacks.



petrol motor

high cut accuracy
through two stabilisers

23 HP

2-cylinder engine,
17 kW, 627 cc

with footrest

automatic lubrication of the saw
chain directly on the cutting edge
and tool-free chain replacement



large front plate for
exact squaring of
the saw

ergonomic return assistance
system for guide bar (optional)



logSTAR & logSTAR combi



■ logSTAR

- 11 or 15 kW motor
- affordable cutting set with hydraulic tilting movement of the guide bar



The logSTAR is a crosscut saw equipped with a v-belt power transmission and a hydraulic action for cutting feed. It is perfectly suited for individual solutions and for integrating into existing installations.



■ logSTAR combi

- 15 kW motor
- suited for harshest applications, quick cut process
- efficient and space-saving

The logSTAR combi is a saw unit to be integrated into an existing or new sawing line. As complement to the logSTAR it comes equipped with swivelling conveying rolls, double log clamping grippers on each side of the guide bar, an integrated hydraulic unit for feed of cut and an automatic chain lubricating system including a 5 l oil tank.



Innovative log yards

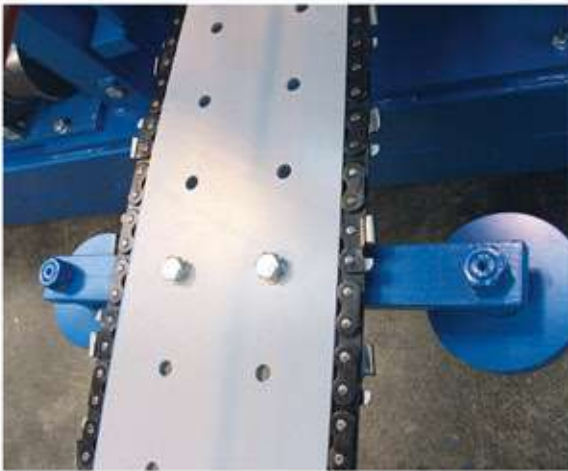


logSPLITTER



- 15 kW motor
- efficient and space-saving
- cutting height continuously adjustable
- suitable for logs up to $\varnothing 250$ cm

With the logSPLITTER saw, you easily convert large diameters of up to 250 cm into the required dimensions. All log lengths can be machined without restrictions, as the saw moves on rails. The height setting for sawn timber thickness is infinitely adjustable by hand.



PRINZ saw chains



■ Scraper chains

Particularly suited where a clean, smooth and exact cut finish is required. The special cutting geometry in combination with a large quantity of cutters guarantees this cut finish. Due to the number of cutters, the chain runs smoothly. Scraper chains make it possible to reach best cut accuracy.

optiCUT

Pitch: 20 mm

Thickness of the link: 3 mm

Characteristics: big chip angle for optimised sawdust removal, enabling a faster cut feed.



proCUT

Pitch: 15 mm

Thickness of the link: 3 mm

Characteristics: the small pitch gives a great stability to the chain during the cut and the chain generates less noise. Slightly better life span when comparing to a chain with 20 mm pitch because the chain has more teeth.



multiCUT

Pitch: 15 mm

Thickness of the link: 3 mm

Characteristics: same is valid as for the proCUT chain. In addition the chain has a special coating on all cutters, enhancing the life span up to 50%.



■ Carbide tipped chains

duraCUT

Pitch: 15 mm

Thickness of the link: 3 mm

Characteristics: same as for proCUT chain, but the life span is 6 times longer than a conventional chain. This chain is particularly suited for high capacity package saws for pallet producers or to process hardwood.



■ Chipper chains

PRINZ chipper chains are mainly used to process logs. With a special grind, the chipper chains are also suitable for longitudinal cuts.

timberCUT

Pitch: 20 mm

Thickness of the link: 3 mm

Characteristics: large chip angle for sawdust removal, enabling a faster cut feed than with a 15 mm chain pitch.



logMAX

Pitch: 15 mm

Thickness of the link: 3 mm

Characteristics: increased life span due to the small pitch of 15 mm, better stability of the chain during the cut. Slightly better longevity when compared with a chain with 20 mm chain pitch because the chain has more teeth.



PRINZ guide bars



PRINZ guide bars, sprockets and pulleys, as well as all the other parts, are all manufactured in-house at Loosdorf in Austria. PRINZ offers cutting equipments for nearly all saw types available on the market – including machines from manufacturers such as Holtec, Storti, Österle, Dolmar, and many others, as well as for joinery and portal machining systems.



The guide bars are available in three main types and multiple length options.

high frequency hardened

PRINZ

with special hard faced edge
on both sides

PRINZ

EXPERT-LINE

EXPERT PRINZ LINE

■ PRINZ EXPERT-LINE guide bars

The guide bars of EXPERT-LINE series meet the highest demands in the cutting area.

- running surfaces are renewable multiple times
- running surfaces with special reinforcement for extreme durability
- running surfaces with excellent glide properties for the saw chain
- precise cutting accuracy due to torsion-resistant base material



EXPERT-LINE guide bars are available for saws from manufacturers such as PRINZ, Holtec, and Storti.

About us



V1-25 | Errors and misprints excepted.

PRINZ GmbH is a family-owned Austrian company headquartered in Loosdorf.

For 75 years, we have stood for innovative cutting technology and top quality „Made in Austria“, relying on international partnerships in more than 120 countries.

Our dedicated team works every day to continuously improve our products, processes, and services – with precision, responsibility, and a clear focus on the future.



With subsidiaries in Germany and Poland, and an international dealer network in more than 30 countries, we are represented in all continents.

- Loosdorf 🇦🇹 – PRINZ Austria
- Haselbachtal 🇩🇪 – PRINZ Germany
- Poznań 🇵🇱 – PRINZ Poland

PRINZ
KETTENSAGETECHNIK

PRINZ GmbH
Ofenlochstraße 23
3382 Loosdorf

+43 2754 6354
info@prinz.at
www.prinz.at



[www.prinz.at/en/
company/contact/](http://www.prinz.at/en/company/contact/)