



MOBILE & ARCH GUIDED CROSSCUT PACKAGE SAWS



- 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.



large front plate for easy square aligning of the saw

ergonomic cutting handle facilitating easy raising of the guide bar



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.



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)



profiCUT light / strong



- 7,5 or 11 kW motor
- for cross sections up to 130 x 130 cm
- many options and extensions available

The mobile crosscut saws **profiCUT light** (7,5 kW) and **profiCUT strong** (11 kW) are a further development of the **ecoSTAR** and can additionally be delivered with a package loading frame (**twin-L**).



ergonomic return assistance system for guide bar (optional)

large front plate for exact squaring of the saw

with footrest





For growing capacities and suiting our profiCUT saws, we offer a package loading frame in different sizes.



saw is positioned manually and fixed



Optional: display with digital length display



the saw remains in perfect position during the entire cutting process

Optionen

The options are available for all mobile saws, including the twin-L.



return assistance system



side shift mechanism

* not necessary for twin-L



positioning laser

mobilCUT state line



- 7,5 kW motor
- to process packages up to 600 x 130 x 130 cm (L x W x H)
- manual feed for cut

The **mobilCUT state line** is a positioning saw with a package frame designed for cutting stationary packages. The saw positioning is manual, the guide bar moves along a robust guide arch for high cut accuracy. The saw stands out due to easy operation, a sturdy design and excellent stability. With a maximum frame length of 7,6 m, it is well suited for limited space.



manual feed for cut



digital readout

robust guide arch



operation on control pedestal

mobilCUT high line



- 11 kW motor
- to process packages up to 600 x 130 x 130 cm (L x W x H)
- manual positioning
- electric feed for cut

Additionally to the mobilCUT state line version, the mobilCUT high line is equipped with an electric feed for cutting and is even more efficient thanks to its powerful 11 kW motor.

operation: standing behind the machine



manual positioning



digital readout



robust guide arch



mobilCUT top line



- 11 kW motor
- to process packages up to 600 x 130 x 130 cm (L x W x H)
- saw positioning and cutting feed electric

The mobilCUT top line offers automatic positioning via a length measuring system.



automatic saw positioning
left/right via gear motor



electric feed for cut



touchscreen with digital
readout, 8 lengths
can be memorized
(optionally repositionable)

Options | mobilCUT series

The mobilCUT series offers maximum flexibility – with numerous extension options, the saw can be perfectly tailored to your individual requirements.



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/)