

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



with special hard faced edge on both sides



EXPERT-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.