



SAW-CHAINS

W O O D

A CUT ABOVE THE REST WITH PRINZ SAW-CHAINS

PRINZ saw-chains are very successful in all the fields of the woodworking industry. Backed by 70 years of experience, PRINZ have an in depth-knowledge in the sawchain technology. Together with our customers, we have developed along the years a great variety of chains and are now in a position to offer the best suited chain for nearly all the different fields of application

SCRAPER CHAINS:

Particularly suited where a clean, smooth and exact cut finish is required, also for cut accuracy. The special cutting geometry in combination with a big quantity of cutters guarantees this cut finish. Due to the big quantity of cutters, the chain runs smoothly through the material. Scraper chains make it possible to reach a cut accuracy up to +/- 1 mm.



CHARACTERISTICS



OPTICUT 2/ OPTICUT 3

Pitch: 20 mm, **Thickness of the link:** 2/3 mm

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



PROCUT 15/3

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 15/3

Pitch: 15 mm, **Thickness of the link:** 3 mm

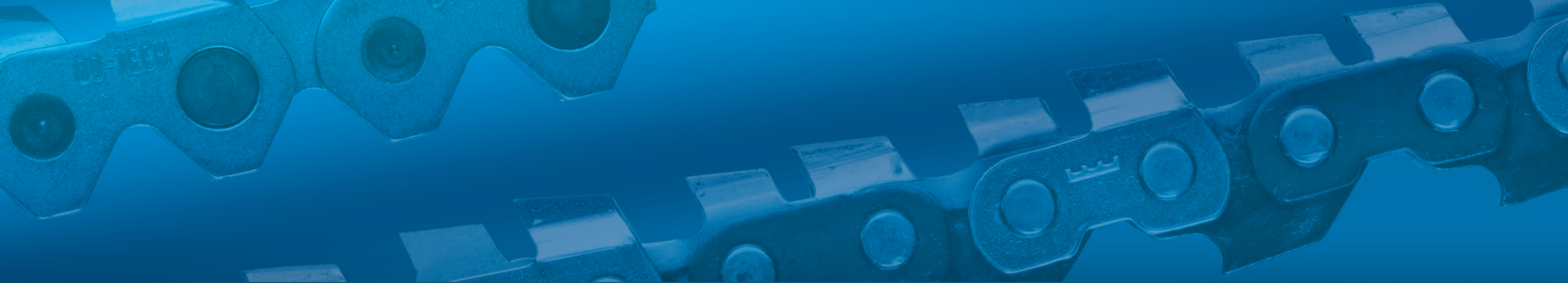
Characteristics: same is valid as for the Procut chain. In addition the chain has a special coating on all cutters, enhancing the life span up to 50%.



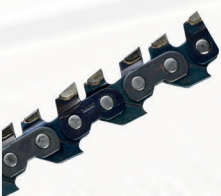
DOLMAR D5

Pitch: 19 mm, **5 mm thickness of double link**

Characteristics: Dolmar two-links chain type: the chain runs almost totally sunk-in in the groove of the guide bar, giving to the chain a great stability during the cut.



CARBIDE TIPPED CHAINS:



DURACUT 15/3

Pitch: 15 mm, Thickness of the link: 3 mm

Characteritics: same as for Procut chain, but the life span is by 5 times longer than with a conventional chain. This chain is particularly suited for high capacity package saws for pallet producers or to process hardwood.

CHIPPER CHAINS:

The chipper chains are mainly used to handle logs and stand out due to the high cut capacity. The combination of chipper tooth geometry with a large chip angle allows for quick cut feed. The edge of a chipper chain is not punctual bounded, leading to a better life span of the chain. The cut finish is not as smooth, plane and accurate as with a scraper chain.



CHARACTERISTICS



TIMBERCUT 2/ TIMBERCUT 3

Chain pitch: 20 mm, Thickness of the link: 2/3 mm

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



LOGMAX 15/3

Chain 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, reduced noise generation in idle run. Slightly better longevity when compared with a chain with 20 mm chainpitch because the chain has more teeth.

How to determine the chain type:



Scraper chain

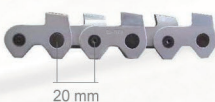
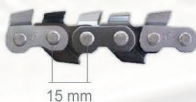


Chipper chain



Dolmar chain

How to determine the chain pitch:



Length in mm: (i.e. 15 mm, 19 mm, 20 mm, 25 mm etc.)

PRINZ SHARPENING SERVICE:

PRINZ offer you the maintenance and sharpening of your chains to guarantee the best cut result during the whole life span of your chains. We inform you gladly about our comprehensive service.



ACCESSORIES:

Riveting and unriveting tool:

for quick, simple chain repair • suitable for all scraper and chipper chains



Jolly chain sharpener:

the perfect chain sharpener for professional use • easy to operate, manual
• exact sharpening to extend the service life of your chains



PRINZ special saw-chain oil:

obtainable in 100 and 150 viscosity • for optimal protection of your bars and chains
• outstanding lubrication and adhesive power • by using Prinz special saw-chain oil, you achieve the highest degree of service life for your guide bars, chains, sprockets and pulleys
• available in 5 l, 60 l and 210 l package



Errors and misprints excepted.



PRINZ GmbH & Co KG - Ofenlochstraße 23 - A-3382 Loosdorf
Phone +43 2754/ 6354 - Fax +43 2754/ 2239 - E-Mail info@prinz.at - Web www.prinz.at