



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 75 years of experience, PRINZ has an in depth-knowledge in the chain saw technology. 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. 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 %.



CHIPPER CHAINS:

PRINZ chipper chains are mainly used to process logs. They stand out due to their extremely high cutting performance as they enable a fast feed for cut. This is made possible by the geometry of the tooth in combination with the large chip angle. Chipper chains offer a better longevity because the teeth are not under punctual strain. The cut finish is rougher and not so accurate as the one reached with the scraper chains.

CHARACTERISTICS

TIMBERCUT 2/ TIMBERCUT 3

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 15 mm chain pitch.



LOGMAX 15/3

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.



CARBIDE TIPPED CHAINS:

DURACUT 15/3

Pitch: 15 mm Thickness of the link: 3 mm

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



How to determine the chain type:



Scraper chain



Chipper chain

How to determine the chain pitch:



15 mm

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

How to determine the thickness of the link:



2 mm



3 mm

Length in mm: (i.e. 2 mm, 3 mm, etc.)

PRINZ SHARPENING SERVICE:

PRINZ offers 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



✓ 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 208 l package



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