



# SAW CHAINS

W O O D   I N D U S T R Y

# PRINZ SAW CHAINS

## BEST CUTTING RESULTS WITH PRINZ SAW CHAINS

PRINZ saw chains have been successfully used in all sectors of the woodworking industry. Over 70 years of experience have helped us to develop a wide range of scraper and chipper saw chains, which meet all needs of our customers as regards the precision and efficiency of cutting.

### SCRAPER CHAINS:

Developed for cutting packages where smooth and even surface is essential. The structure of the saw chains and the special geometry of the cutting links guarantee fast cross-cutting; at the same time, the surface is kept perfectly even. Owing to a large number of cutters, the chain runs smoothly through the material. With PRINZ scraper chains and an appropriate machine construction, it is possible to achieve +/- 1 mm cutting accuracy.



### TECHNICAL DATA



#### OPTICUT2 / OPTICUT3

Pitch: 20 mm Link thickness: 2/3 mm

Description: easy chip removal, which enables efficient cutting and requires less power while feeding the cutting unit.



#### PROCUT

Pitch: 15 mm Link thickness: 3 mm

Description: smaller pitch provides greater stability of the chain while cutting, and the chain generates less noise; in comparison to a saw chain with a pitch of 20 mm, the service life is extended due to a larger number of links.



#### MULTICUT

Pitch: 15 mm Link thickness: 3 mm

Description: extension to the PROCUT saw chain. All links are chromium-plated, while a special coating extends service life by up to 50%.



#### DOLMAR D5

Pitch: 19 mm Chain thickness: 5 mm

Description: two-links chain type; the chain runs in the groove of the guide bar, which improves stability while cross-cutting.

## CARBIDE TIPPED CHAINS:



### DURACUT

Pitch: 15 mm Link thickness: 3 mm

Description: thanks to 8 mm long-carbide plates, the service life of the saw chain is on average six times longer in comparison to a standard steel saw chain. The saw chain can be used in high-efficiency production lines as well as for cutting of hard or frozen wood.

## CHIPPER CHAINS:

PRINZ chipper saw chains have been designed mainly for easy and quick round timber cutting. The combination of chipper tooth geometry with a large chip angle allows maximum efficiency of cutting, while the costs of sharpening are substantially reduced. Used in high-efficiency round timber manipulation lines. Owing to a special sharpening, PRINZ chipper saw chains can be successfully used for horizontal cutting.



## TECHNICAL DATA



### TIMBERCUT2 / TIMBERCUT3

Pitch: 20 mm Link thickness: 2/3 mm

Description: large pitch enables more efficient removal of sawdust and faster operation in comparison to the saw chains with a pitch of 15 mm.



### LOGMAX

Pitch: 15 mm Link thickness: 3 mm

Description: smaller pitch ensures more stable saw chain guidance and generates less noise while cutting; due to a larger number of links, the service life is slightly extended as compared to the saw chains with a pitch of 20 mm.

How to determine the type of saw chain:



Scraper chain



Chipper chain



Dolmar chain

How to determine the pitch of saw chain:



15 mm



19 mm

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



# ACCESSORIES FOR SAW CHAINS

To ensure the best effects of cutting and extended service life, PRINZ offers accessories for saw chain maintenance and sharpening. Contact us for more information.

## ACCESSORIES:

### ✓ RIVETING AND UNRIVETING DEVICES

quick and simple replacement of links • trouble-free shortening of an elongated saw chain

### ✓ JOLLY - SAW CHAIN SHARPENER

simple, manual operation • precise sharpening for optimal cutting

### ✓ SPECIAL SAW CHAIN OIL PRINZ

available in two viscosity versions: 100 and 150 • excellent lubrication and adhesive properties, particularly important for long guide bars • available in 5-litre cans



Errors and misprints excepted



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