



*cutting edge technology
for challenges in sawing*


















Saw-chains

PRINZ saw-chains, a cut above the rest!

PRINZ scraper chains for lumber packages and pallets

PRINZ scraper chains are very successful in cutting lumber packages and wood used for producing pallets as they assure a smooth and accurate cutting finish of $\pm 1\text{mm}$ (.040").










PRINZ scraper chains are available in all types and sizes and suit almost all common chainsaws. Carbide tipped chains are giving amazing results to ensure extended chain life and to cut hard materials such as paper rolls in the paper and recycling industries.

Chain type	Chain pitch	Chain link thickness	
OPTICUT 2 OPTICUT 3	 20mm	 2 or 3mm	
PROCUT	 15mm	 3mm	
MULTICUT	 15mm	 3mm	
DURACUT	 15mm	 3mm	
DOLMAR	 19mm	 5mm	

Chipper chains to process logs

PRINZ chipper chains are perfectly suited to cut logs easily and rapidly. The high level of in-house production and use of new materials guarantee a maximum cutting capacity while minimizing sharpening costs.

With a special sharpening, PRINZ chipper chains are ideally suited to cut logs horizontally. Carbide tipped chains are ideal for cutting frozen and dirty wood.

Chain type	Chain pitch	Chain link thickness	
TIMBERCUT 2 TIMBERCUT 3	 20mm	 2 or 3mm	
LOGMAX	 15mm	 3mm	
HMH 20/2 HMH 20/3	 20mm	 2 or 3mm	










Saw-chains to cut plastic

PRINZ PLASTICUT has been developed to cut a variety of plastics. Its distinguishing feature is its special tooth geometry, which also allows it to cut large plastic pipes.







Chain type	Chain pitch	Chain link thickness	
PLASTICUT	 15mm	 3mm	

Carbide tipped chains to cut soft stone

PRINZ has developed the CARBIDE CUT chain range to cut soft stone. These chains are ideally suited to cut tiles, bricks, aerated concrete and sandstone. They are frequently used for window and door cutouts and have been optimized for jobs in construction and renovation (e.g. eliminating wall moisture).

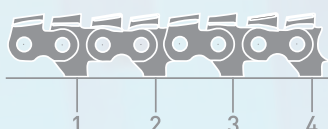
Chain type	Chain pitch	Chain link thickness	
CARBIDE CUT 2	 20mm	 2mm	
CARBIDE CUT 1/2"	 1/2"	 1,6mm	
CARBIDE CUT .404"	 .404"	 1,6mm	

Saw chains to cut concrete and natural stone

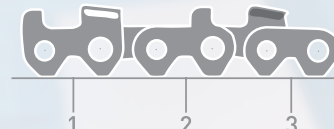
Chain type	Chain pitch	Chain link thickness	
DIACUT .404"/1,6 voll	 .404"	 1,6 mm	
DIACUT .404"/1,6 halb	 .404"	 1,6 mm	

How to determine the chain length:

For three-links chain type, count the driving links:



For two-links chain type, count each complete link on one only side of the chain:



Tools in highest PRINZ quality

The original PRINZ tools are ideal for maintenance and chain repair:

Rivet breaking and riveting machine

- ▶ for a quick and easy chain repair
- ▶ suitable for chipper and scraper chains



UNI & JOLLY



- ▶ professional chain sharpeners to grind efficiently all types of chains
- ▶ easy to use, manual sharpening
- ▶ exact sharpening for better chain life

FRANZEN SA6 automatic chain sharpener

The FRANZEN SA6 automatic chain sharpener sharpens all common chipper, scraper and carbide-tipped chains of pitches from 1/4" to .404", as well as 15 mm and 20 mm, fully automatically and more accurately, evenly and quickly than other chain sharpeners.

- ▶ a globally unique and patented method is used to grind the cutter tooth and the depth gauge in a single operation
- ▶ minimal set-up time, thanks to the tripartite sensing head that aligns the grinding head precisely and automatically to both left and right teeth
- ▶ if a tooth is missing, the machine switches off automatically
- ▶ fine adjustments can safely be made to the grinding process while the grinding wheel is running

