


PRINZ
KETTENSÄGETECHNIK



SAWS FOR PLASTIC

PLASTIC

PRINZ CHAIN SAWS FOR PLAS

PROFICUT PE

PRINZ mobile saws are especially suited for cutting plastic pipes and other formed parts. They are mobile and ready for use anywhere thanks to their compact construction. The cutting equipment is guided by 2 stabilisers working separately ensuring a plane and smooth cutting finish also at high cutting performance. A second enabling switch guarantees maximum safety.

For pipe diameters up to 1.000 mm* we recommend using our 7,5 kW-model and for larger diameters the version with 11 kW.

TECHNICAL DATA

- saw motor power 7,5 or 11 kW
- 3x400 V, 50 Hz (special voltages possible)
- manual cutting feed
- for pipe diameters up to 2.000 mm*
- high stability due to 2 rubber tyres
- support foot plate
- cut accuracy +/- 2 mm*



MOBILE MITRE SAW

The mobile mitre saw of PRINZ is absolutely unique and allows miter cuts of pipes and rods up to 45°. Its construction is adjusted to the customer's needs and therefore suitable for the application in the production as well as directly on the building site. The cutting guide is made easy and precise by a hand wheel. The precise guiding of the cutting equipment is ensured by a torsion-resistant stabiliser. A second enabling switch guarantees maximum safety.



TECHNICAL DATA

- saw motor power 11 kW
- 3x400 V, 50 Hz (special voltages possible)
- manual height setting
- precise adjustment to the degree
- for pipe diameters up to 2.000 mm*
- mitre cuts up to 45°*
- cut accuracy +/- 2 mm*



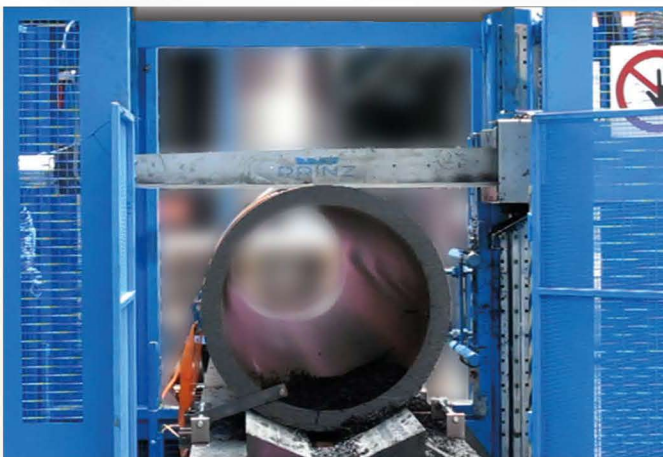
SAWS FOR SOLID AND HOLLOW PIPES

For the production area PRINZ offers stationary cutting units with those high-precision cutting at high processing times is easily possible. We take advantage of a decade-long experience in building precise cutting systems and combine it with the development and elaboration of the saws for cutting plastic. As stand-alone solutions, they are working independently from existing production plants.



TECHNICAL DATA

- saw motor power 15 kW • 3x400 V, 50 Hz (special voltages possible)
- automatic cutting guide • cut accuracy +/- 1 mm*
- solid and hollow pipes from 300 – 2.000 mm*



SPECIAL SOLUTIONS

PRINZ special solutions are used everywhere, where common saws are no longer sufficient. The machines are planned and constructed according to the customer's specifications. Diameters of more than 2.000 mm can be cut exactly and of highest quality. There are many control options that can be adapted to the given requirements.

They are used, for example, as extrusion tube saw or for blocks of solid pipe.



CUTTING EQUIPMENT & ACCESSORIES IN HIGHEST QUALITY

For many years, PRINZ has been working intensively on cutting various plastic products and now produces cutting equipment matched for those materials. Long durability and high cutting quality are therefore guaranteed.

The PRINZ PLASTICUT is a saw chain especially developed for cutting plastic material. It is successfully used by large manufacturers and companies processing pipes.

The guide bars of PRINZ have a particular characteristic of air conduction. That's why the saw chain and guide bar can be cooled during the cut.



✓ RIVETING AND UNRIVETING TOOL

for a quick and easy chain repair • suitable for all scraper and chipper chains

✓ PEG

The PRINZ equalizing device PEG is perfectly suited for the optimal repair and maintenance of guide bars. The guide bar's running surfaces are corrected and burr formation is ground off.

✓ CHAIN SHARPENER

easy manual sharpening • exact sharpening for better chain life

✓ PRINZ SERVICE

PRINZ offers you the professional in-house maintenance of your guide bars as well as the sharpening of your chains.



* All details depend on the given inner and outer diameter of pipes and on the sort of plastic.



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PRINZ GmbH - Ofenlochstraße 23 - A-3382 Loosdorf

Phone +43 2754/ 6354 - Fax +43 2754/ 2239 - E-Mail info@prinz.at - Web www.prinz.at

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