



# WALL DRAINAGE

MACHINES USED IN PRINZ CUTTING TECHNOLOGY

BUILDING INDUSTRY



## PRINZ BRICKCUT ESL

The handy, single-phase electric saw BRICKCUT is characterized by ease of use, solid construction and an ideal power-to-weight ratio. Electronic, soft start and overload switch significantly improve the usability and extend service life of cutting unit parts.

### TECHNICAL DATA

Electrical connection: 230V/16A, Schuko plug • Rotation speed: 1550 rpm • Guide bars: 40cm, 50cm, 60cm  
• Saw chain: CARBIDECUT.404"/1,6  
• Weight: 9,6 kg



BRICKCUT - entry model for cutting walls!

## PRINZ EED 1400 / 2800

This heavy-duty hand-held electric chainsaw is equipped with a three-phase motor and direct drive. It is a machine used when cutting walls and laying horizontal insulation in buildings and can be equipped with a guide bar up to 90 cm long. Simple operation and reliable construction are some of the many advantages of this machine.

### TECHNICAL DATA

Electrical connection: 400V/16A, phase change plug • Rotation speed: 1400 or 2800 rpm  
• Guide bars: 40cm, 50cm, 60cm, 75cm, 90cm  
• Saw chains: CARBIDECUT.404"/1,6 or CARBIDECUT1/2"/1,6  
• Weight: 15,5 kg



EED 1400 / 2800 - a proven saw for professionals!

## DIAMOND WIRE SAW PRINZ XTRACUT

XtraCut machine with diamond wire is perfect for horizontal cuts in mixed masonry, natural stone and concrete buildings. It has been designed mainly for cutting buildings and installing new horizontal insulation. However, it can be individually used for work related to the cutting of hard materials.

### TECHNICAL DATA

Electrical connection: 400V/32A, receiver plug • Rotation speed: 950 rpm • Wire speed: 20 m/s  
• Weight: 260 kg + 90 kg



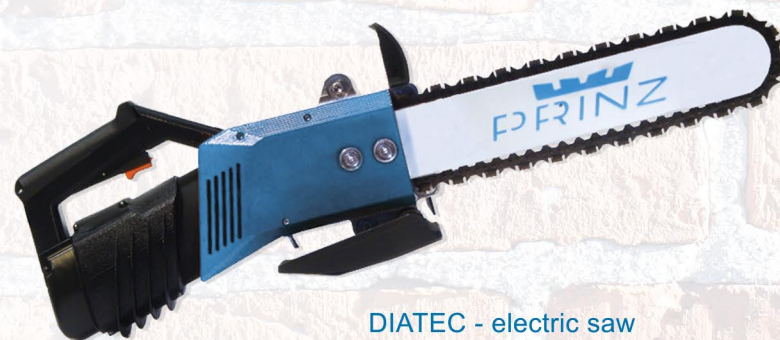
XtraCut - for cutting thick walls made of concrete, reinforced concrete, stone!

## PRINZ DIATEC

Professional saw equipped with a single-phase electric motor and a diamond chain for cutting stone, concrete and reinforced concrete. Soft start to minimize stretching of the saw chain. Low weight - 9kg makes the saw easy to use. Specially designed diamond chains contribute to smooth running of the saw and perfect cutting results.

### TECHNICAL DATA

Electrical connection: 230V/16A, Schuko plug • Rotation speed: 6150 rpm • Guide bars: 30cm, 35cm • Saw chain: 3/8"/1,6 • Weight: 9 kg



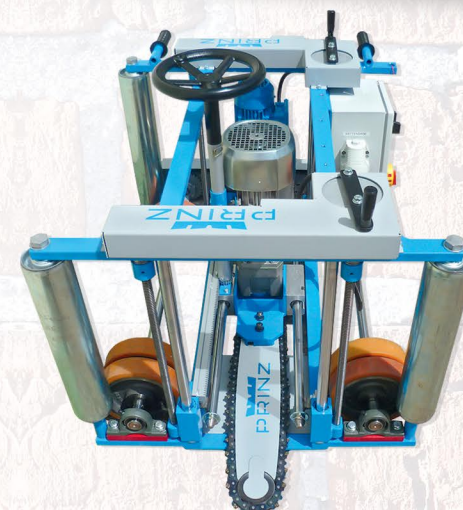
DIATEC - electric saw for cutting of hard materials!

## PRINZ PMS 25

Self-propelled saw PRINZ PMS 25 has been specially designed for cutting masonry, taking into account the limited space to carry out the work. It is sufficient for most of the works. The biggest advantages of the machine include its low weight and small dimensions, thanks to which it is perfect for internal works, as it can be moved on side rollers. Removable motor, with gearbox and cutting unit, makes it much easier to transport the machine.

### TECHNICAL DATA

Electrical connection: 400V/16A, receiver plug • Rotation speed: 310 rpm • Guide bars: 50cm, 60cm, 80cm, 100cm, 110cm, 115cm, 130cm  
• Saw chain: CARBIDECUT20/2  
• Weight: 210 kg



PMS 25 - self-propelled saw for efficient cutting of thicker walls!

## GROUTING TECHNOLOGY










Forcing the mortar into the gap created after cutting is an indispensable step when installing new horizontal insulation in buildings. The BMP6 mortar pump is light in weight compared to other screw pumps on the market. With optional accessories, a wider use is possible, for example in maintenance and sealing work.





# GUIDE BARS SAW CHAINS

## GUIDE BARS FOR INSULATION WORKS

Saw type	Sprocket	Guide bar Pulley	Cutting length	Guide bar Sprocket	Groove width	Pitch
E 23 ESL AL18 AI 22			40cm, 50cm 60cm		1,6mm	.404"
EED PES 1300			40cm, 50cm 60cm, 75cm 90cm		1,6mm	.404" or 1/2"
PMS 25			50cm, 60cm 80cm, 100cm 110cm, 115cm 130cm		2,0mm	20/2

## SAW CHAINS FOR INSULATION WORKS

PRINZ has developed the CARBIDECUT saw chain series for cutting soft construction materials. Carbide tipped chains CARBIDECUT are suitable for cutting in joints of brick walls, soft bricks and cellular concrete, as well as for making openings for doors and windows. Years of practice have led to the development of optimized chains for construction works, in particular for insulation works in the PRINZ method.

Saw chain type	Pitch	Driving link thickness	
CARBIDE20/2	 20mm	 2mm	
CARBIDE1/2"	 1/2"	 1,6mm	
CARBIDE.404"	 .404"	 1,6mm	



## AUXILIARY TOOLS



Foil cutting bench



Saw chain sharpener



Unriveting device



Riveting device



Wedge driving tool



Gap cleaner

## INSULATION MATERIALS



HDPE insulation foil



Plastic wedges



Mortar additive

Errors and misprints excepted.



**PRINZ**  
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