



# PRINZ WALL SAWING TECHNOLOGY

STONE

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## PRINZ BRICKCUT ESL

The powerful 230 Volt machine, which stands out with good handling, excellent power to weight and solid construction. Electronic soft starter and overcurrent limiter improve performance characteristics.

### TECHNICAL DATA

Power supply: 230V/16A Plug

- RPM: ca. 1550/min
- Guide bars: 40cm, 50cm, 60cm
- Saw chains: HMS .404"/1,6
- Weight: 9,6 kg



ESL - the powerful 230V-machine with solid construction!

## PRINZ EED 3,5

The EED 3.5 is a high-performance manually led electric chain saw with three-phase alternating current direct drive. The machine can be equipped with guide bar lengths up to 90cm and can also be used for wood cutting, when a chipper saw chain is installed. Easy handling and low maintenance costs mark this machine.

### TECHNICAL DATA

Power supply: 400V/16A

- Phase inverter
- RPM: ca. 2800/min
  - Guide bars: 40cm, 50cm, 60cm, 75cm, 90cm
  - Saw chains: HMS .404"/1,6
  - Weight: 15,5 kg



EED 3,5 - the approved saw for the professionals!

# PRINZ PES 1300

The PES 1300 was developed upon request of higher robustness and efficiency. Using a spur gear drive the torque has increased significant at reduced wearout. In combination with the carbide tipped saw chain pitch 1/2" the PES 1300 is our most powerful hand held chain saw.

## TECHNICAL DATA

- Power supply: 400V/16A
- Phase inverter ● RPM: ca. 1300/min ● Guide bars: 40cm, 50cm, 60cm, 75cm, 90cm ● Saw chains: HMS 1/2"/1,6
- Weight: 15,5 kg



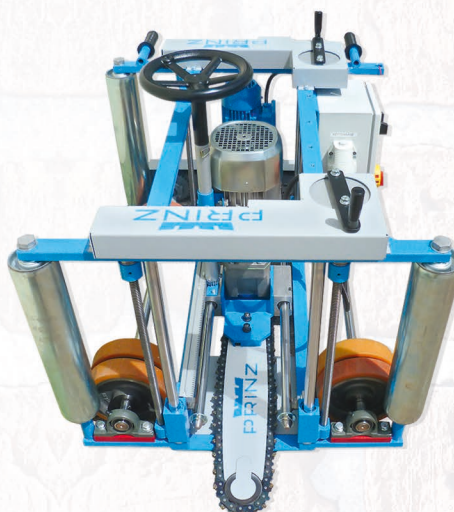
PES 1300 - robust tool for heavy-duty!

# PMS 25

The PRINZ Wall Saw PMS 25 was developed due to narrow spaces that may appear during wall sawing process. It is a useful alternative to the "big" PMS 60-type and absolutley powerful enough for most demanda. Little weight and compact size allows transportation in station wagons.

## TECHNICAL DATA

- Power supply: 400V/16A
- Mounted male plug ● RPM: ca. 310/min ● Guide bars: 50cm, 60cm, 80cm, 100cm, 110cm, 115cm, 130cm
- Saw chains: HMS 20/2
- Weight: 140 kg



PMS 25 - the Handy, self driving wall saw for larger jobs!

# DIAMOND WIRE SAW & PRESS TECHNOLOGY

## DIAMOND WIRE SAW

The PRINZ Diamond Wire Saw is suitable especially for horizontal cutting of masonry. It can be put to use, where conventional chain saws have reached their performance limit, so in dry-stone walls, mixed stone walls, concrete, reinforced concrete and also in wall opening works for installing doors or windows.



### TECHNICAL DATA

Power supply: 400V/32A

Mounted male plug • RPM:

ca. 950/min • Wire speed:

20m/sec. • Weight: 200 kg



Diamond wire saw - flexible to all kinds of masonry!










## PRESS TECHNOLOGY

The inflating of all remaining hollow areas in the saw cut with mortar under pressure is essential for the restoration of the masonry work. Our mortar pump BMP 6 is a light weight of all conveyor screw method pumps on market. Common additional products liquefy the mortar without additional water and therefore improve the procedure as well. Using optional equipment offers a wide range of applications.



# PRINZ GUIDE BARS & CARBIDE TIPPED SAWS CHAINS

## GUIDE BARS FOR PRINZ WALL SAWS

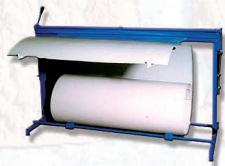
Machine	Sprocket	Pulley end	Cutting Lenght	Sprocket end	Gauge	Pitch
E 23 ESL			40cm, 50cm 60cm		1,6mm	.404"
EED PES 1300			40cm, 50cm 60cm, 75cm 90cm		1,6mm	.404" or 1/2"
PMS 25			50cm, 60cm 80cm, 100cm 110cm, 115cm 130cm		2,0mm	20/2

## CARBIDE TIPPED SAW CHAINS

For cutting mortar joints, softstone, bricks, gas concrete and mortar joints PRINZ developed the carbide tipped saw chain (HMS-series). PRINZ-HMS-chains are available in three pitches and fits to almost all wall sawing machines on market.

Chain type	Pitch	Gauge	
HMS 20/2	 20mm	 2mm	
HMS 1/2"/ 1,6	 1/2"	 1,6mm	
HMS .404\" data-bbox="241 900 289 927"/> .404"	 1,6mm		

# TOOLS



Foil cutting bench



Electr. Chain Sharpener



Rivet removal



Riveting tool



Impact chisel with hand protection



Kerf cleaning knife

Errors and misprints reserved.



**PRINZ**  
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