

## Product information

- ▶ KEIL portable drilling machines are used for professional and mobile drilling and undercutting of small batches, infill and special size panels.
- ▶ The portable drilling machine is placed in an optional position on the façade panel and firmly connected via the vacuum base.
- ▶ Exact positioning can also be achieved via stop rails.
- ▶ The KSDV portable drilling machine has been developed for **water cooled** drilling with KEIL diamond tipped façade drills.
- ▶ The simple handling is supported by the low weight of this handheld machine and allows for its use on the building site.
- ▶ Panels of any size or weight can be drilled efficiently and undercut precisely.

Volt	Hertz	PRCD	plug	article no.
230 V	50 Hz	yes	D	532 500 000
115 V	50–60 Hz	yes	EU	532 500 002

### Applications

- ▶ For drilling and undercutting.

### Possible usage

- ▶ With KEIL diamond tipped façade drills.

### Fitting drilling tools

- ▶ Diamond tipped façade drill bit (p. 28, 32)
- ▶ Diamond tipped façade drill bit with countersink (p. 29, 33)
- ▶ Drilling table with roller conveyor KRT (p. 44)

### Spare parts

- ▶ Chuck for portable drilling machines (p. 52)
- ▶ Flushing chuck for KSDV, KRDV (p. 52)
- ▶ Grooved ball bearing (p. 52)
- ▶ Silencer (p. 52)
- ▶ Fastener set 1 (p. 53)
- ▶ Gasket for vacuum base (p. 53)
- ▶ Carbon brush set (p. 53)

### Design



Portable undercut drilling machine with vacuum base

- ▶ Professional design
- ▶ Flushing chuck
- ▶ Drilling chuck
- ▶ Vacuum base
- ▶ Venturi nozzle
- ▶ PRCD
- ▶ Electrical water locking
- ▶ Stop rail

### Instructions for use

- ▶ Rotational speed approx. 10,000 rpm.
- ▶ Usage of the cooling lubricant 532 500 035 (p. 49) will prolong the life time of the diamond tipped façade drill bit significantly and protect the parts covered in cooling water from corrosion.





## Water pressure tank

Mobile stainless steel pressure tank 10 l with manual pump and connection for pneumatic line (p. 48).



## Circulation water supply

Circulation water supply for one / several KEIL undercut drilling machines (p. 48).



## Cooling lubricant

Anticorrosive additive for cooling water (p. 49).



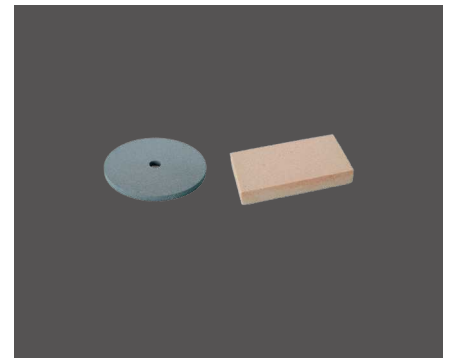
## Transport case

Sturdy wooden case for transport and storage (p. 51).



## Air connection

Connecting hose (T-piece) for the simultaneous connection of the water tank and the machine to a compressed air supply (p. 49).



## Whetstones

For whetting diamond tipped façade drill bits (p. 51).

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