

Powerful, handy power tool for core drilling, e.g. in concrete, steel-reinforced concrete, all kinds of masonry, natural stone, asphalt, all kinds of screed. Dry or wet drilling, hand held or with drill stand.

Concrete, steel-reinforced concrete	≤ Ø 152 (200) mm
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Masonry and other materials	≤ Ø 250 mm
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REMS Universal diamond core drilling crowns, also suitable for drive machines of other makes, see page 360–363.

REMS Picus S3 – Core drilling instead of chiselling.
Easy, fast, vibration-free, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 3 min.

1 system – 4 applications.

Ideal for plumbers.

Universal use

Universal drive machine for dry or wet drilling, hand held or with drill stand. Can be used anywhere, in narrow angles, flush with the wall. Extremely versatile and efficient, e.g. drilling in steel-reinforced concrete, masonry and other materials. For pipeline and cable ducting, ventilation channels, test core drilling.

System advantage

Only **one** type of universal diamond core drilling crowns for all REMS Picus drive machines and other suitable makes of drive machines. Therefore simple, low cost storage. No confusion possible.

Design

Compact, handy drive machine for vibration-free core drilling, with drilling crown connecting thread UNC 1 ¼ male, BSPP ½ female. Robust, suitable for the building site. Only 7.4 kg. Simple, fast work, e.g. 200 mm in steel-reinforced concrete Ø 62 mm in only 3 min. Practical spade handle and stabiliser for hand held drilling. Throat Ø 60 mm for holding the drive machine in the drill stand. Water supply for wet drilling, with adjustable shut-off valve and quick-coupling with water stop and hose connection ½". Suction rotor for sucking off dust for dry drilling with connection for conventional vacuum cleaner, as accessory.

Drive

Robust, powerful 2200 W universal motor. Stable, maintenance-free 3-speed gear for optimum selection of load speed according to the drilling diameter. Load speed drilling spindle 530 rpm, 1280 rpm, 1780 rpm. Blocking protection by safety slip clutch. Tip switch with lock. Connecting cable with integrated personal protection switch (PRCD).

Multifunction electronics

Multifunction electronics with start-up current limiting for soft starting for delicate drilling start, automatic idle speed limiting for noise reduction and preservation of the motor, overload and blocking protection for motor and gear.

Universal diamond core drilling crowns

Universally usable for dry and wet drilling, hand held or with drill stand. Optionally REMS Universal diamond core drilling crowns, inductively soldered, resolderable or REMS Universal diamond core drilling crowns LS, laser welded, high temperature-resistant (page 360–363). Connecting thread UNC 1 ¼ female. Drilling depth 420 mm. Specially developed, high quality diamond segments with high diamond percentage and special bonding, for excellent drilling performance and very long life. Ideal for universal applications in steel-reinforced concrete and masonry. Adapter for using the REMS Universal diamond core drilling crowns in drive machines of other makes, as accessory. Light loosening ring, for light loosening of the diamond core crown, as accessory.

Dust extraction in accordance with EN 60335-2-69

When working with mineral building materials, e.g. concrete, steel-reinforced concrete, masonry and screed, a high degree of mineral dust containing quartz is produced which is harmful to the health. Inhalation of quartz fine dust is harmful to the health. EN 60335-2-69 prescribes the use of at least one safety extractor of dust class M for the extraction of health hazardous dusts with an exposure limit/work place limit of > 0.1 mg/m³. Observe the national regulations.

Suction rotor for dust extraction in dry drilling with connection for REMS Pull 2 and other suitable extractors, as accessory (page 359). REMS Pull 2 M, wet and dry dust extractor, certified for extracting health hazardous dusts of dust class M (page 374).

Drilling start aid

Drilling start aid G ½ UDKB, with bores for extracting the drilling dust from the bore hole by a suction rotor for dust extraction, with carbide masonry drill Ø 8 mm, as accessory.

Water extractor unit

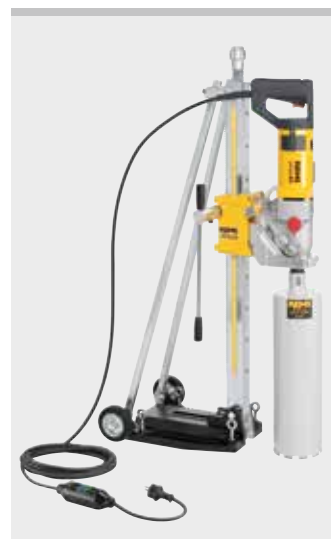
Water extractor unit for wet drilling up to Ø 170 mm, consisting of a water collector ring with connection for REMS Pull 2 or other suitable wet extractors, compression ring, rubber washer Ø 200 mm, adaptable to diameter of the drill crown and universal pressure pad for all REMS drill stands, as accessory.

Drill stand

REMS Simplex 2 or REMS Titan drill stands can be used optionally (page 358).

REMS Detect B

Electronic bore hole centre tracking device, for exact determination of the in and out centres of through-bores, see page 370.



Info



REMS Simplex 2



REMS Titan



REMS Picus S3 Basic-Pack



REMS Picus S3 Set Titan

Supply format

REMS Picus S3 Basic-Pack. Electric diamond core drilling machine for core drilling in concrete, steel-reinforced concrete $\leq \varnothing 152$ (200) mm, masonry and other materials $\leq \varnothing 250$ mm. For dry and wet drilling, hand held or with drill stand. Drive machine with drilling crown connecting thread UNC 1 1/4 male, BSPP 1/2 female, maintenance-free 3-speed gear with safety slip clutch, universal motor 230 V, 50–60 Hz, 2200 W. Multifunction electronics with soft starting, idle speed limiting, overload protection, blocking protection. Touch switch with lock, personal protection switch (PRCD). Load speed drilling spindle 530 rpm, 1280 rpm, 1780 rpm. Water supply with adjustable shut-off valve and quick-coupling with water stop and hose connection 1/2". Stabiliser. Starting aid BSPP 1/2, Allen key size 3. Single open-ended wrench size 32. In sturdy steel case.

	Art.-No.	€
	180011 R220	2.170,00

Other voltages on request.

Supply format

REMS Picus S3 Set Titan. REMS Picus S3 Basic-Pack with REMS Titan drilling stand including fastening kit for masonry and concrete.

	Art.-No.	€
	180029 R220	3.820,00

Other voltages on request.

Supply format

REMS Picus S3 Set 62+82+132 Titan. REMS Picus S3 Basic-Pack with REMS Universal diamond core drilling crowns UDKB $\varnothing 62+82+132$ mm and REMS Titan drilling stand including fastening kit for masonry and concrete.

	Art.-No.	€
	180028 R220	4.488,00

Other voltages on request.



REMS Picus S3 Set 62-82-132 Titan

Accessories

Description	Art.-No.	€
Picus S3 drive unit	180001 R220	2.020,00
Steel case with inlay	180600R	149,00
Universal diamond core drilling crowns , inductively soldered, resolderable, see page 360–361.		
Universal diamond core drilling crowns LS , laser welded, high temperature-resistant, see page 362–363.		
Dust protection doors , see page 120.		
Detect B . Electronic bore hole centre tracking device, for exact determination of the in and out centres of through-bores, see page 370.		
REMS Pull 2 L / M , dry and wet extractors, see page 374		
Additional accessories see page 358–359.		

