

ROLLER'S **Centro S2/3.5**



Core drilling crown (accessory)



Extremely strong, robust diamond core drilling machine for core drilling for example in concrete, steel-reinforced concrete, in masonry of all kinds, natural stone, asphalt, screeds of all kinds, Ø 40 – 300 mm. For dry or wet drilling.

- Universal, robust diamond core drilling machine for dry and wet drilling. Ideal for applications in gas and sanitary installation, heating installation, electrical installation etc. For pipe and cable breakthroughs, air ducts, test core drilling etc.
- Powerful drive unit for vibration-free core drilling for fast, easy work. For holding drilling crowns with a UNC 1¼" female connection thread. With water supply device for wet drilling, with adjustable shut-off valve, quick coupling with water stop and ½" hose connection
- Compact design, comfortable weight, drive unit only 14.4 kg.
- Motor plate for quick clamping on drill stand. For holding the drive unit in ROLLER'S drill stand T and in suitable drill stands of other makes.
- Strong, maintenance-free, 2-step gear for optimum selection of the load speed according to the drill diameter. Blocking protection by safety slip clutch. Load speed of the drill spindle 320 rpm, 760 rpm.
- Robust, powerful universal motor 3420 W, with multifunctional electronics with startup current limiting for soft startup, automatic idle speed limiting, overload protection and blocking protection. Rocker switch. Connecting cable with integrated personal protection switch (PRCD).
- Universal diamond core drilling crowns, universally applicable for dry and wet drilling, hand held or with drill stands. Uniform UNC 1¼ female connecting thread, useful length 420 mm. Optional ROLLER'S universal diamond core drilling crowns, inductively soldered, resolderable or ROLLER'S universal diamond core drilling crowns LS, laser-welded, high temperature resistant, see page 126–127. Adapter for holding in drive units with other core drilling crown connection (accessory). Easy loosening ring, for easy loosening of the drilling crown (accessory).
- Water extractor for wet drilling up to Ø 170 mm, with connection for ROLLER'S Protector or other suitable dust extractors (accessory).
- **ROLLER'S drill stand T**
Robust, highly stable drilling stand for core drilling in steel-reinforced concrete and other materials up to Ø 300 mm. For high demands. Drill column made of rigid, unbendable square precision steel tube Ø 50 mm, cold solidified, with extra narrow tolerance, for low-vibration guiding of the slide. Continuously tiltable with degree scale up to 45°, with double support by adjustable, single-part steel girders, for maximum thrust pressure Highly stable, 3-sided guidance of the drill column in the base plate and triple cross fastening for high rigidity in vertical drilling 4 eyebolts for levelling unevenness of the floor, for exact standing position. Drill depth scale. Slide guided on all sides by adjustable, pretensioned plastic slide bearings. Precision in-feed drive ensures easy, low-vibration drilling and precise, low-vibration drill thrust For high thrust pressure and long life of the drilling crowns Spirit level integrated in the slide for exact alignment of the drill stand Locking of the slide for simple assembly of the drilling crown and safe transport Rigid connection plate made of wear-resistant spheroidal iron Quick-clamping device for accommodating drive units with a suitable connection plate Highly stable clamping bracket, unbendable and rigid, for accommodating drive units with Ø 60 mm clamping throat. Rack and pinion force transmission with ergonomically designed pressing lever which can be inserted in both sides of the slide. Wide steel rack Base plate with groove for sealing ring of the vacuum fastening Vacuum fastening as accessory Drill column with adjustable clamping head for clamping the drill stand between the ceiling and floor or between two walls Mobile drill stand for easy transport Weight 19.5 kg.

Scope of Delivery

Art.-No.

ROLLER'S Centro S2/3.5 Basic-Pack

Diamond core drilling machine with 2-step gear, multifunctional electronics, personal protection switch PRCD, water supply device with adjustable shutoff valve and quick coupling for hose connection ½", Easy loosening ring, single open-ended wrench size 32

180012

ROLLER'S Centro S2/3.5 Set T

ROLLER'S Centro S2 / 3.5 Basic-Pack, ROLLER'S drill stand T with set of allen keys and fastening kit for masonry and concrete

180030

Accessories

ROLLER'S universal diamond core drilling crowns inductively soldered, resolderable

See page 126

ROLLER'S universal diamond core drilling crowns LS laser-welded, high temperature resistant

See page 127

ROLLER'S drill stands

See page 124

ROLLER'S Protector L/M, wet and dry extractors

See page 119

Other accessories

See page 125