

# REMS Mini-Cobra S 22V VE

Cordless drain cleaning machine

Mobile, handy, cordless pipe cleaning device with fast switchover. For effortless and quick application to remove pipe blockages in kitchen, bath, toilet. Li-Ion 22V Technology. For battery and corded operation.

For pipes	Ø 20 – 50 (75) mm
For drain cleaning cables	Ø 8, 10 mm

**REMS Mini-Cobra S 22V VE – fast clearance of pipe blockages anywhere. Ultra fast reversal of direction of spiral feed/return by fast switchover. With powerful, brushless battery motor.**

## Design

Compact unit of cordless drive unit and spiral drum. Mobile, handy, light. Complete with battery pack only 5.2 kg. Combined thrust and grip handle for controlling the automatic feed-forward and reverse and for safe holding of the unit. Easy operation also in traps and tight bends. Integrated LED work light for illuminating the work place.

## Fast switchover

For easy operation and fast clearance of pipe blockages. Ultra fast reversal of direction of spiral feed/return by fast switchover (**Patent EP 3 059 022**) also under full load without changing the motor's direction of rotation, avoids looping of the drain cleaning cables when suddenly encountering resistance from pipe blockages, for long life of the drain cleaning cables.

## Drain cleaning cables

Drain cleaning cables in high quality spring steel. Specially hardened. Highly flexible for effortless feed-forward in tight pipe bends. Cable end with bulbous head (sink strainer head), thus easy to bend. Drain cleaning cables with core in high quality spring steel prevents ingress of dirt and generation of long fibres in the cable windings.

## Cable drum

Corrosion resistant cable drum in shock-proof, glass-fibre reinforced plastic prevents pollution of the environment. Ventilation of the cable drum interior enables self-drying of cable. View of the cable at any time.

## Drive

High-performance electro-mechanical drive with powerful, brushless motor 21.6V, 500W output, extra torque powerful left and right hand rotation at specially adapted speed, robust, precision ball bearing-mounted gear, maintenance-free. Safety switch, electronically controlled for jolt-free switching on and off. Continuous, electronic speed control. The speed can be continuously controlled by variable pressure on the safety switch from 0 to 560 rpm (accelerator switch /VE).

## Battery or mains operation

Li-Ion 22V Technology. Highly resistant Li-Ion 21.6V battery with 1.5, 4.4, 5.0 or 9.0Ah capacity, for long service life. Light and powerful. Graduated charging status check by coloured LEDs. Operating temperature range – 10 to + 60 °C. No memory effect for maximum battery power. Rapid charger 100 – 240V, 90W. Rapid charger 100 – 240V, 290W, for shorter charging times, as accessory. 220 – 240V/21.6V, 15A output, voltage supply for mains operation instead of Li-Ion battery 21.6V, as accessory.



German Quality Product



Info



Patent EP 3 059 022



## Supply format

**REMS Mini-Cobra S 22 V VE.** Cordless pipe cleaning device with fast switchover, for pipes Ø 20–50 (75) mm. For drain cleaning cables Ø 8 and 10 mm. Drive unit with powerful, brushless battery motor 21.6 V, 500 W, maintenance-free, robust gear, extra torque powerful left and right hand rotation at low speeds, safety switch. Continuous, electronic speed control (accelerator switch (VE)) from 0 to 560 rpm. Battery Li-Ion 21.6 V, 2.5 Ah, rapid charger 220–240 V, 50–60 Hz, 70 W. Cable drum in shock-proof, glass-fibre reinforced plastic. Cable Ø 8 mm, with core, 7.5 m long.

Description	Art.-No.	€
<b>REMS Mini-Cobra S 22 V VE,</b> in a carton	170025 R220	<b>810,00</b>
<b>REMS Mini-Cobra S 22 V VE Set,</b> in L-Boxx H system case	170027 R220	<b>970,00</b>

Other voltages on request.

## Accessories

Description	Ø × Length	Art.-No.	€
<b>Drain cleaning cable with core</b>	8 mm × 7.5 m	170201	<b>104,00</b>
<b>Drain cleaning cable</b>	10 mm × 10 m	170205	<b>148,00</b>
<b>Battery Li-Ion 21.6 V, 2.5 Ah</b>		571571 R22	<b>272,00</b>
<b>Battery Li-Ion 21.6 V, 4.4 Ah</b>		571574 R22	<b>392,00</b>
<b>Battery Li-Ion 21.6 V, 5.0 Ah</b>		571581 R22	<b>326,00</b>
<b>Battery Li-Ion 21.6 V, 9.0 Ah</b>		571583 R22	<b>435,00</b>
<b>Rapid charger 100–240 V, 50–60 Hz, 90 W</b>		571585 R220	<b>185,00</b>
<b>Rapid charger 100–240 V, 50–60 Hz, 290 W</b>		571587 R220	<b>435,00</b>
<b>Voltage supply 220–240 V/21.6 V, 50–60 Hz, 15 A,</b> for mains operation instead of battery Li-Ion 21.6 V.		571567 R220	<b>435,00</b>
<b>L-Boxx H system case with inserts</b>		170118 R	<b>154,00</b>
<b>REMS Lumen 2800 22 V, cordless LED flood light, see page 111</b>			

