

# REMS Cobra 22/32

Electric pipe and drain cleaning machines

Handy, robust, compact machines for versatile use in pipe and drain cleaning. High-speed rotator with connectable cable sections. Proven technology.

For pipes  $\varnothing$  20–250 mm  
For pipe and drain cleaning cables  $\varnothing$  8, 16, 22, 32 mm

All pipe and drain cleaning cables and tools can also be used for other makes.

**REMS Cobra – clear pipe – easy and fast.**  
**High-speed rotator with cable sections for work length up to 100 m. Effective chain knocking and milling up to 740 rpm. Closed drive spindle protects motor and drive against dirt and water.**

**High speed rotator with connectable cable sections**  
High-speed rotator, 740 rpm (REMS Cobra 22) resp. 520 rpm (REMS Cobra 32), with cable sections for effective fast operation, e.g. during chain knocking or milling. Under difficult conditions also, e.g. roots and hard incrustations. Cable sections to be connected as needed up to 70 m (REMS Cobra 22) resp. 100 m (REMS Cobra 32) work length. No unnecessary rotating of long pipe and drain cleaning cables.

## Design

Robust, practical, splash-proof. Maintenance-free. Small in size. Favourable weight, drive unit REMS Cobra 22 only 19 kg, drive unit REMS Cobra 32 only 24 kg. Machine frame made of distortion-free cast aluminium with protective covers in shock-proof plastic material. REMS Cobra 22 with holders for part spirals 16 and 22 for fixing the part spirals to the machine frame when changing spirals. Chucking system which is located outside the machine housing with straight through undivided drive spindle for the pipe and drain cleaning cable. This enables a complete seal of the machine interior against dirt and water. Connecting cable with integrated personal protection switch (PRCD). Guide hose prevents excess rotation of pipe and drain cleaning cables and pollution of the environment. Legs with rubber caps guarantee a safe, floor-protecting stand.

## High-performance pipe and drain cleaning cables

Specially hardened. Highly flexible for effortless feed-forward in tight pipe bends. Rapid action coupling for fast extension and shortening. T-groove coupling with safety lock through spring-loaded thrust pin. Manual feed-forward for sensitive operation. Standard pipe and drain cleaning cable for universal pipe and drain cleaning jobs, highly flexible, specially suited for tight or several consecutive pipe bends. Pipe and drain cleaning cable S with thicker special spring steel for very difficult to remove obstructions, e.g. root cutting. Drain cleaning cables with weather-proof and temperature resistant plastic core prevents drain cleaning cable from dirt and generation of long fibres in the cable windings. Drive through REMS Cobra 22, REMS Cobra 32 or drive machines of other makes.

## Clamping jaws for cable drive

Clamping jaws in high-grade hardened steel, resistant to wear and precise fit. Instant and exact clamping and opening of pipe and drain cleaning cables allow optimum control, power transmission and operating safety. REMS Cobra 22: Choice of pipe and drain cleaning cables  $\varnothing$  16 mm and 22 mm, without changing the clamping jaws. Pipe and drain cleaning cable  $\varnothing$  8 mm with adapter drum 22/8 and integrated clamping jaws, as accessory. REMS Cobra 32: Choice of drain cleaning cables  $\varnothing$  22 and 32 mm, without changing the clamping jaws. Drain cleaning cables  $\varnothing$  16 mm with clamping jaws 16, as accessory. Pipe and drain cleaning cable  $\varnothing$  8 mm with adapter drum 32/8 and integrated clamping jaws, as accessory.

## Drive

Powerful, quiet running capacitor motor with high torque, 750 W (REMS Cobra 22), 1050 W (REMS Cobra 32), right and left-hand rotation. Full transmission of motor power by a slipping-proof maintenance-free toothed belt drive. Straight through closed drive spindle. Permanently lubricated, maintenance-free roller bearings. Fast and secure run and stop of pipe and drain cleaning cable through strong, centrally located pressing lever provides central power input. Lever doubles as a carrying device without awkward locking.

## Pipe and drain cleaning tools

Large variety of pipe and drain cleaning tools (page 240–241), also fit into pipe and drain cleaning machines of other makes.



German Quality Product

Tested by electrosuisse >>>



Info



Straight through closed drive spindle protects motor and drive against dirt and water.

### Supply format

**REMS Cobra 22 Set.** Electric pipe and drain cleaning machine for pipes Ø 20–150 mm. Drive unit with maintenance-free belt drive, capacitor motor 230 V, 50 Hz, 750 W, right and left-hand rotation, guide hose. Personal protection switch (PRCD). Choice of cable and tool set 16 or/and 22. In a carton.

Description	Version	Art.-No.
<b>Set 16</b>	5 cable sections 16 × 2.3 m in cable carrier, straight auger 16, bulbous auger 16, toothed blade borer 16/25, cable joint separator, 1 pair of guide gloves, steel case for tool set	172010
<b>Set 22</b>	5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator 22/32, 1 pair of guide gloves, steel case for tool set	172011
<b>Set 16 + 22</b>	5 cable sections 16 × 2.3 m in cable carrier, straight auger 16, bulbous auger 16, toothed blade borer 16/25, cable joint separator, 5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator 22/32, 2 pairs of guide gloves, steel case for each tool set	172012



### Supply format

**REMS Cobra 32 Set.** Electric pipe and drain cleaning machine for pipes Ø 20–250 mm (½–10"). Drive unit with maintenance-free belt drive, capacitor motor 230 V, 50 Hz, 1050 W, right and left-hand rotation, guide hose. Personal protection switch (PRCD). Choice of cable and tool set 32 or cable and tool sets 22 and 32 or 16 and 22. In a carton.

Description	Version	Art.-No.
<b>Set 32</b>	4 cable sections 32 × 4.5 m in cable carrier, straight auger 32, retrieving auger 32, funnel auger 32, toothed cross-blade borer 32/45, cable joint separator 22/32, 1 pair of guide gloves, case for tool set	174010
<b>Set 22 + 32</b>	5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator 22/32, 4 cable sections 32 × 4.5 m in cable carrier, straight auger 32, retrieving auger 32, funnel auger 32, toothed cross-blade borer 32/45, cable joint separator 22/32. 2 pairs of guide gloves, steel case/ case for each tool set	174011
<b>Set 16 + 22</b>	5 cable sections 16 × 2.3 m in cable carrier, 2 clamping jaws 16, straight auger 16, bulbous auger 16, toothed blade borer 16/25, cable joint separator 16, 5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator 22/32, 2 pairs of guide gloves, steel case for each tool set	174012



### Accessories

Description	Art.-No.
<b>REMS Cobra 22 drive unit</b> with guide hose	172000
<b>REMS Cobra 32 drive unit</b> with guide hose	174000

Pipe and drain cleaning tools see page 240–241.





Description	Size	Art.-No.
<b>Cable and tool set 16</b> consisting of 5 cable sections 16 × 2.3 m in cable carrier, straight auger 16, bulbous auger 16, toothed blade borer 16/25, cable joint separator, 1 pair of guide gloves, steel case for tool set		172050
<b>Cable and tool set 22</b> consisting of 5 cable sections 22 × 4.5 m in cable carrier, straight auger 22, retrieving auger 22, funnel auger 22, toothed cross-blade borer 22/35, cable joint separator, 1 pair of guide gloves, steel case for tool set		172051
<b>Cable and tool set 32</b> consisting of 4 cable sections 32 × 4.5 m in cable carrier, straight auger 32, retrieving auger 32, funnel auger 32, toothed cross-blade borer 22/35, cable joint separator 22/32, 1 pair of guide gloves, case for tool set		174050
<b>Adapter drum REMS Cobra 22/8</b> with cable Ø 8 mm × 7.5 m long, with bulbous head		170011
<b>Adapter drum REMS Cobra 32/8</b> with cable Ø 8 mm × 7.5 m long, with bulbous head		170012
<b>Clamping jaws 16 (pack of 2)</b> for REMS Cobra 32 for clamping drain cleaning cables Ø 16 mm		174101
<b>Pipe and drain cleaning cable</b> for pipe-Ø 10–50 (75) mm	8 × 7.5 m	170200
for pipe-Ø 25–125 mm	16 × 2.3 m	171200
for pipe-Ø 50–150 mm	22 × 4.5 m	172200
for pipe-Ø 50–250 mm	32 × 4.5 m	174200
<b>Pipe and drain cleaning cable</b> (5 pieces) in cable carrier for pipe-Ø 25–125 mm	16 × 2.3 m	171201
<b>Pipe and drain cleaning cable</b> (5 pieces) in cable carrier for pipe-Ø 50–150 mm	22 × 4.5 m	172201
<b>Pipe and drain cleaning cable</b> (4 pieces) in cable carrier for pipe-Ø 50–250 mm	32 × 4.5 m	174201
<b>Pipe and drain cleaning cable S</b> With thick special spring steel for high stability, e.g. during root cutting, milling, chain knocking for pipe-Ø 25–125 mm	16 × 2 m	171205
for pipe-Ø 50–150 mm	22 × 4 m	172205
for pipe-Ø 50–250 mm	32 × 4 m	174205
<b>Pipe and drain cleaning cable with core</b> prevents clogging of pipe and drain cleaning cable with dirt for pipe-Ø 25–125 mm	16 × 2.3 m	171210
for pipe-Ø 50–150 mm	22 × 4.5 m	172210
for pipe-Ø 50–250 mm	32 × 4.5 m	174210
<b>Pipe and drain cleaning cable with core</b> (5 pieces) in cable carrier for pipe-Ø 50–150 mm	22 × 4.5 m	172203
<b>Pipe and drain cleaning cable with core</b> (4 pieces) in cable carrier for pipe-Ø 50–250 mm	32 × 4.5 m	174203
<b>Cable reduction 22/16</b> for connecting individual cables of different sizes	22/16	172154
<b>Cable reduction 32/22</b> for connecting individual cables of different sizes	32/22	174154
<b>Cable carrier (empty)</b>	16	171150
	22	172150
	32	174150
<b>Cable joint separator</b> for releasing the safety lock	16	171151
	22/32	172151



Description	Size	Art.-No.
<b>Straight auger</b> for exploring the obstruction to withdraw a sample. Clearing of solid blockages caused by e.g. textiles, paper, kitchen waste	16 22 32	171250 172250 174250
<b>Bulbous auger</b> for minor obstructions caused by textiles and papers. Flexible, facilitates advancement in tight bends.	16 22 32	171265 172265 174265
<b>Funnel auger</b> for textile and paper obstructions in particular. Especially useful for cleaning larger diameter pipes. Also be used as a recovery tool for cables left in the pipe.	16 22 32	171270 172270 174270
<b>Retrieving auger</b> with extended, specially angled grappling arms. Used to recover cables left in the pipe. Not suitable for boring operations.	16 22 32	171275 172275 174275
<b>Serrated blade borer</b> for boring out greasy or heavily silted pipes, e.g. drains of washing machines, dishwashers. Riveted to the connector (not soldered or welded), so as to prevent any deformation of the hardened spring steel blades.	16/25 22/35 22/45 32/55	171280 172280 172281 174282
<b>Serrated cross-blade borer</b> Universal use for obstructions of all kinds, including incrustations, e.g. limescale deposits on the inside of the pipe. Riveted to the connector (not soldered or welded), so as to prevent any deformation of the hardened spring steel blades. Operation with pipe and drain cleaning cable S recommended.	16/25 16/35 22/35 22/45 22/65 32/45 32/65 32/90 32/115	171290 171291 172290 172291 172293 174291 174293 174295 174296
<b>Forked cutter</b> to remove moderate to severe silting or persistent grease contamination. Made of hardened spring steel.	16	171305
<b>Cross-forked cutter</b> to remove moderate to severe silting or persistent grease contamination. Made of hardened spring steel. Operation with pipe and drain cleaning cable S recommended.	16	171306
<b>Serrated forked cutter</b> Versatile use, e.g. for removal of slurries and for mincing (crushing) of root infested pipe. Made of hardened spring steel.	22/65 32/65 32/90	172305 174305 174306
<b>Root cutter</b> specially designed for root infested pipe. Hardened, replaceable ring-type saw, cutting to front and rear. Operation with pipe and drain cleaning cable S recommended.	22/65 32/65 32/90	172310 174310 174311
<b>Chain knocker, smooth rings</b> for final pipe and drain cleaning for removal of grease deposits and incrustations, e.g. limescale deposits on the inside of the pipe. For sensitive pipes, e.g. plastic.	16 22 32	171340 172340 174340
<b>Chain knocker, spiked links</b> for final pipe and drain cleaning for removal of grease deposits and incrustations, e.g. limescale deposits on the inside of the pipe. For cast and concrete pipes.	16 22 32	171341 172341 174341
<b>Guide gloves, pair</b> for secure gripping and guiding of pipe and drain cleaning cables		172610
<b>Riveted guide glove, left</b> <b>Riveted guide glove, right</b> for secure gripping and guiding of pipe and drain cleaning cables. Fully leather, inner surface riveted.		172611 172612

