



Shown in this picture: SuperRECYcler® 414 UK

Experience the power of continuous recycling:
Increase productivity and sustainability

SuperRECYcler® 414



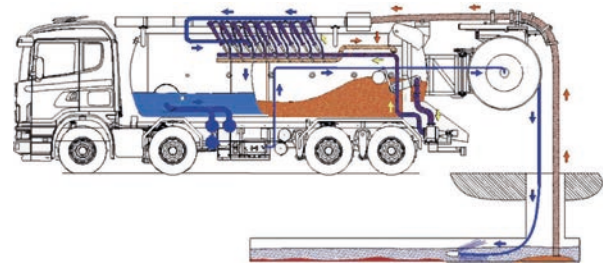
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SuperREcycler® 414

The market's most powerful recycling system

Ultimate power

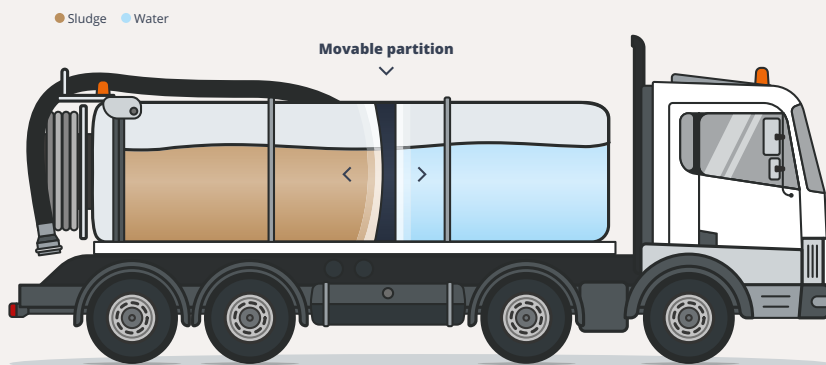
Impressive power and innovative engineering provide an exceptionally durable sewer cleaning unit with a top-performance. Lift from more than 30 m depth - and recycle simultaneously without a problem. Our 5-step world-leading recycling system with continuous operation, is the market's most effective, ensuring you can clean the pipes easier, faster and more cost effective.



Technical specifications

Tank	<ul style="list-style-type: none"> • 14,000 litres (3,079 UK gal) • Approved for 1 bar pressure • Movable partition, pneumatic • 3 sets of locking bolts, pneumatic • 6" top and bottom suction, pneumatic • Fully automatic end cover, hydraulic
Water	<ul style="list-style-type: none"> • Uraca P3-45, 471 l/min @ 150 bar (103 UK gpm @ 2175 psi) • Primary hose reel with 200 m 5/4" thermoplastic jetting hose, hydraulic • Secondary hose reel with 50 m 3/4" and 60 m 1/2" thermoplastic jetting hose, hydraulic • Hydraulic swivels • Water filter for protection of pump • Recycling system with Vogelsang pump
Vacuum	<ul style="list-style-type: none"> • CVS VacuStar WR 3100 - liquid ring pump with intercooler • 1,825 cfm (11,365 UK gpm) @ 60% vacuum • 6" suction cassette with hydraulic lift and telescopic arm • CVS 400 for moving partition, pressurizing the tank and for deep lifting suction jobs
Control	<ul style="list-style-type: none"> • BUS-based PLC • 2 control panels, one mounted on the back of the tank and one on the side
Chassis	<ul style="list-style-type: none"> • Scania P450 B 8X2, CP20N sleeper cab, with opticruise, rear view camera and navigation
Lights and reflectors	<ul style="list-style-type: none"> • 5 work lights, LED • 2 flash lights, LED • 1 flashbar, LED • 6 side lights with built-in reflectors, LED
Cabinets and shelves	<ul style="list-style-type: none"> • 2 double cabinets, one fitted with hand wash facility • 1 single cabinet • 1 tool cabinet • 2 hose shelves
Accessories	<ul style="list-style-type: none"> • 1 nozzle set, detachable vice, 1 set of cover hooks, 1 end cover safety support • 4x5 m 4" hoses including Bauer couplings, 1.5 m 3" hose with coupling for cleaning filter unit, Blow out air hose with couplings for jetting system draining, 4x5 m 2" air injection hose with couplings • 6" cassette suction pipe, 6" suction pipe with 2" air injection connection, 4 m 6" hose fitted to suction pipe • 1 Bauer reduction 6" male to 4" female
Finish	<ul style="list-style-type: none"> • Cabin and tank: Ivory White • Chassis: Scania Sub Grey • 8 step painting process (Corrosion class C3, Tank: 200-300 µm, Rest: 100-120 µm) • Text and striping invoiced separately

The movable partition and recycling system provide the means to increase efficiency in jetting, water filling and driving by 55 %



Movable partition. As the water in the tank gets used, the partition moves to give space for the sludge.

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