



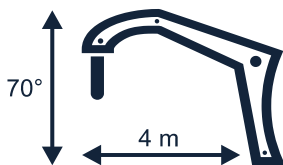
SINZ SEPAROIL

Combined superstructure with oil separation technology.

The most efficient way to get rid of oily water.



CONTROL PANEL
with telematic



BOOM REACH
4m / 70°



TANK
with sliding piston



OIL SEPARATION CAPACITY
up to 160 m³ / day

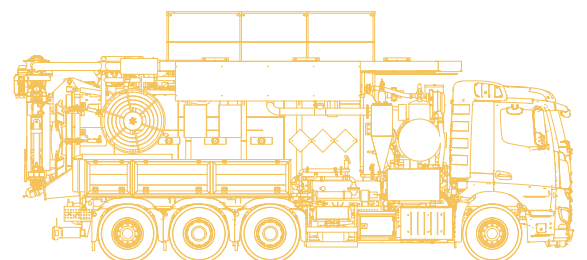


SUCTION POWER
2430 m³ / h

CONTACT

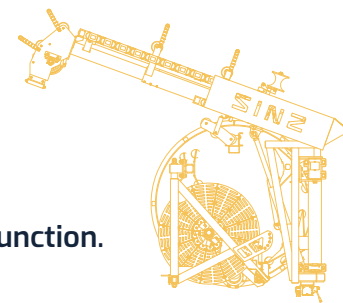
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Basic parameters

- Suction output 2430 m³/h.
- ATEX certified vacuum pump.
- High pressure water pump URACA KD718, water flow up to 329 l/min at 170 Bar.
- The machine allows the operation of the high pressure pump, vacuum pump and separation at full capacity at the same time.
- Telescopic combined arm rotates 180° with an inclination of up to 40° up and 30° down and a reach of 4 m.
- Total tank volume: 14.4 m³
- Tank wall thickness 7 mm, tank material steel S355.
- Oil chamber volume: 1.9 m³
- The water and sludge chambers are separated by a sliding partition.
- Water chamber volume from 2.8 to 7.2 m³.
- Sludge chamber volume from 5.3 to 9.7 m³.
- ADR certification class FL.
- Two oily water hose reels. (Total capacity for 60 m of hose).
- Suction hose cassette for 18 m of suction hose DN 125.
- The main cleaning hose reel holds up to 160 m of 1" hose.
- Small reel for 1/2" (DN 13) pressure hose with a capacity of 40 m, designed for rinsing the vehicle. It is located at the rear side and has a hydraulic winding/unwinding.
- Remote control with proportional joysticks and display.
- Tridem chassis for great maneuverability.
- Advanced diagnostic software integrated in the SINZ Control panel.
- Automatic engine speed control.
- Continuous regulation of water pressure and vacuum pump (0-100%).
- Independent regulation of vacuum and water pump.
- Remote control with graphical display.
- Measurement of the unwinding length of the pressure hose with the automatic stop function.
- Rear camera.
- Central lubrication system.



Advantages of the SEPAROIL mobile oil separator

Thanks to the separation of water from oil substances directly at the point of intervention, SEPAROIL transports only a fraction of the volume of waste compared to conventional oily water management.

As a result, SEPAROIL manages to serve more locations during one day with a significantly lower mileage. In addition to the separation function, SEPAROIL can be used as a combined superstructure for cleaning or transporting waste.

Easy automated control with clear information display - SINZ Control panel with Telematics.

The separator is able to process up to 10 m³/h of oily water. I.e. 160 m³ per day in two shifts.

The machine is equipped with an accurate optical concentration sensor to evaluate the quality of the output water.

The output water quality measurement results can be monitored on the display of the main control panel.

The control panel is equipped with a USB port for downloading the output water quality measurement data to a flash drive. SINZ CONTROL PANEL is equipped with a file management for measurement data files (this is a unique feature).



SINZ control panel.



Detail of the touch screen with resolution 1280x480px.



SINZ combined arm with precise control.