

INSPIRING TRENCHLESS TECHNOLOGIES



TRACTO-TECHNIK

COOPERATION PARTNER



SRU2017 FLEXIBLE COMPACT

MOBILE RECYCLING SYSTEM



COOPERATION PARTNER



SRU TRAILER 2017

MOBILE RECYCLING SYSTEM

- **Compact processing unit for Bentonite drilling fluid**
L x W x H (including trailer): 4.50 m x 2.30 m x 2.60 m
Weight of the unit (including trailer): 3,500 kg
- An output of approx. 150 l/min. with a maximum solid matter load of 20 % at a flow time of approx. 60 sec. is absolutely realistic.
- If the solid matter load is low, delivery rates up to 170 l/min. are possible.

The capacity of the unit depends on the solid matter load and viscosities of the medium in need of processing as well as on the applied screen cloths.

BASIC EQUIPMENT

- Compact processing unit
- Tank capacity 3 m³
- Two chamber tank system
- 3 panel single deck linear oscillator
- 200 mm decanter centrifuge
- Eccentric spiral pump BN 10
- Transfer pump in the central chamber
- Stirring device in the shaker chamber
- Control unit with frequency converter and automatic monitoring

FEATURES

- The unit is mounted on a 3-axis turntable trailer.
- Remote monitoring and control electronics via WLAN module (suitable for smart phone operation), the recycling system can be controlled from the cabin of the drill rig.

OPTIONAL

- Also available as a single component 500SC without trailer



Performance data

Recycling system	SRU trailer	single component 500SC
Length [mm]	4,500	2,850
Width [mm]	2,300	2,200
Height [mm]	2,600	2,215
Weight [kg]	3,500	2,500
Max. cleaning capacity [l/min.]*	170	
Cleaning capacity at 20 % solid matter load and a flow time of 60 sec. [l/min.]*	150	
Separating cut [micron]*	<10	
Tank capacity [m ³]	3.0	
Connected rating	400 V, 50 Hz, 15 kw [27 kVA]	

* depending on the soil

All details are given without warranty

