

Fully jacketed screw centrifuge**Abstract**

5 The invention relates to a fully jacketed screw centrifuge, comprising a rotatable drum (3) having an in particular horizontally oriented rotational axis, a rotatable screw arranged in the drum (3), at least one discharge opening (19) oriented at an angle to the
10 rotational axis of the fully jacketed screw centrifuge for discharging solid from the drum (3) in the jacket of the drum (3), wherein a collecting chamber (25) for solid, which surrounds the drum (3) that rotates during operation in some sections and which does not rotate
15 during operation, is associated with the at least one discharge opening (19), wherein at least one hose segment (29) not circumferentially closed in the cross-section is arranged in the collecting chamber (25).

20 Fig. 2