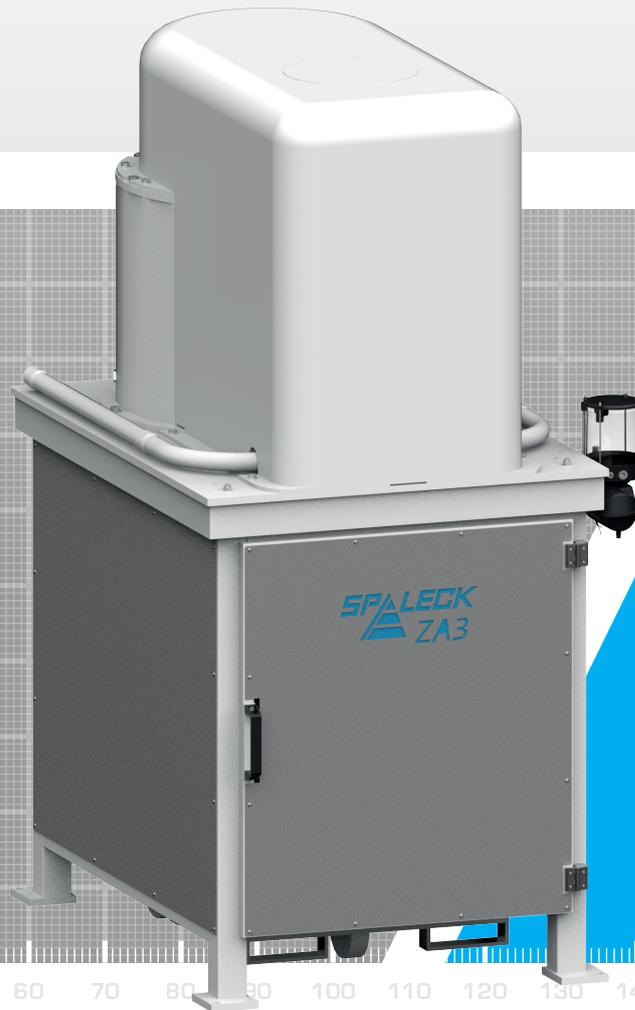


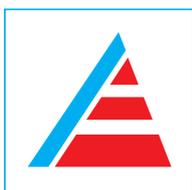
## RECYCLING CENTRIFUGE **ZA3**



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### **Fully automatic process water recycling in a modular system**

The fully automatic centrifuge can be equipped with extensive modules such as process and clear water tanks, agitators, flocculation units, etc. The modular system allows a process-optimised machine installation. The centrifuge disposes of a peeling knife, peeling the solids inside the rotating centrifuge basket and automatically conveys the solids into the movable sludge wagon.

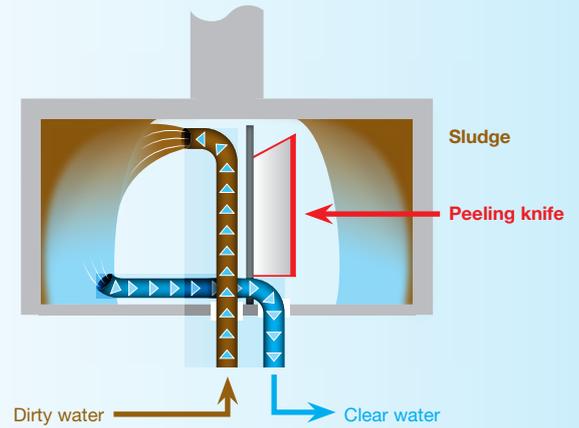


MADE IN GERMANY

[www.spaleck.com](http://www.spaleck.com)

# RECYCLING CENTRIFUGE ZA3

Scheme peeling centrifuge



### Technical features:

- Automatic peeling of solids out of the centrifuge rotor
- Optimised flocculation due to the use of a reaction tank
- Automatic flocculants feeding (liquid or powder)
- Level control of the tanks and the sludge waggon
- Agitators inside the dirty water, the clear water and the reaction tank
- Automatic refilling of compound and fresh water

### Optional features:

- Possibility of diverse installation variants
- The tank sizes can be adapted to the individual process
- Aggregate to cool the clear water
- Automatic dosing for defoamers and biocides
- pH value and conductivity control
- Stainless steel rotor (in case of very acidic or alkaline processing liquids)

### Technical data:

Description		ZA3
Cleaning capacity	l/h*	2000
Volume dirty water tank <sup>1</sup>	l	500
Volume reaction tank <sup>1</sup>	l	1000
Volume clear water tank <sup>1</sup>	l	2000
Volume sludge waggon	l	250
Sludge evacuation		automatic
Control		PLC
Drive power	kW	11,0

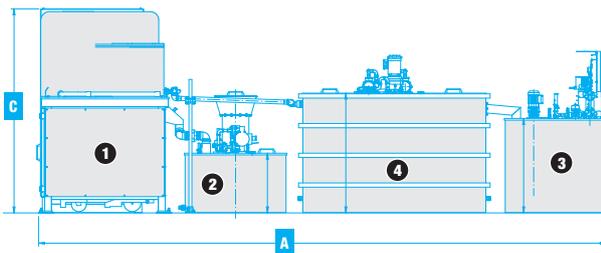
\* The cleaning capacity of the centrifuge depends on the process water load and the required degree of purity.

<sup>1</sup> other tank sizes are also available

### Dimensions in mm:

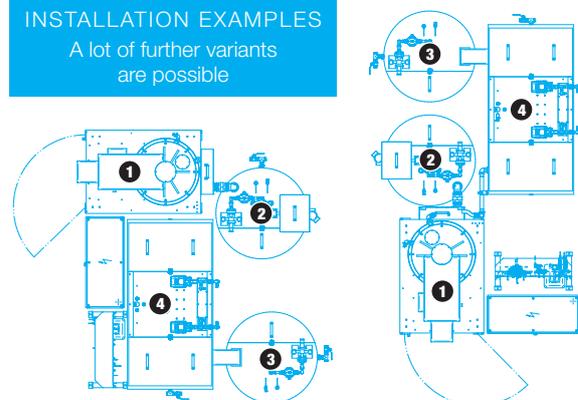
Description		ZA3
Width <sup>1</sup>	A	approx. 6800
Depth <sup>1</sup>	B	approx. 2360
Height <sup>1</sup>	C	approx. 2400

<sup>1</sup> in accordance with the installation variants below



### INSTALLATION EXAMPLES

A lot of further variants are possible



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