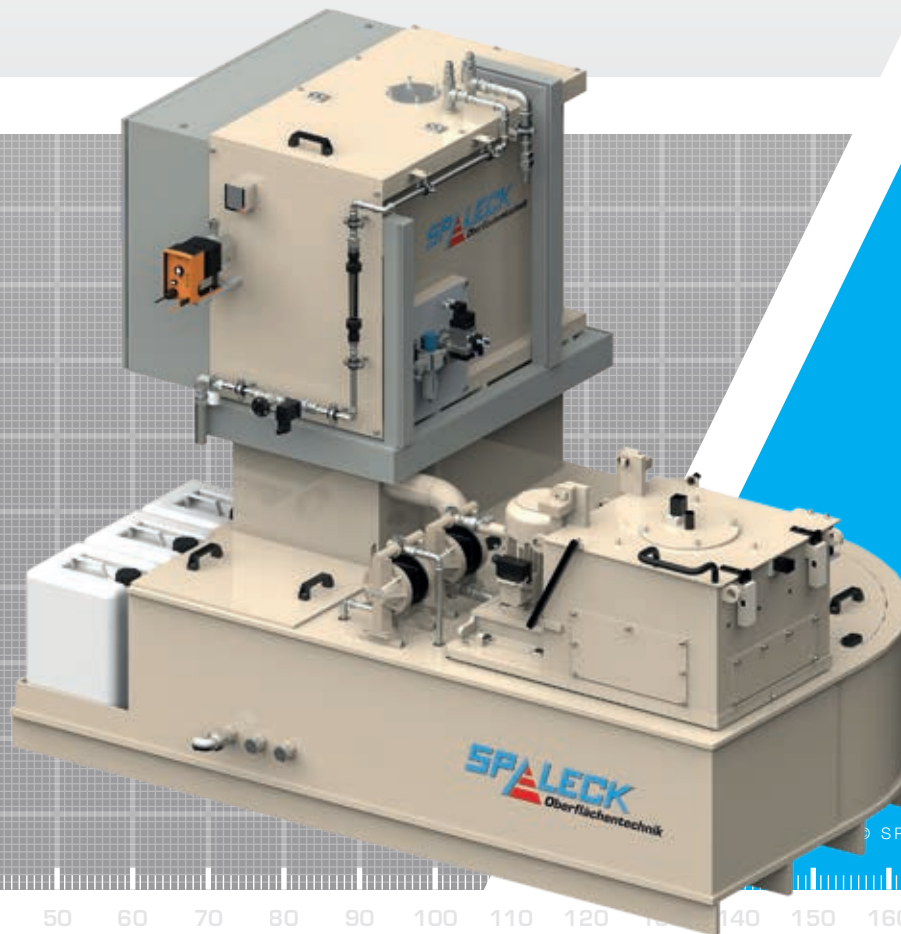


## RECYCLING CENTRIFUGE **ZMT4F**

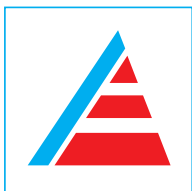


ZMT4F

SP/LECK ENGINEERING

### **Process water recycling with the option of flocculation**

The semi-automatic centrifuge can be connected to several surface finishing machines. The fresh water tank to store the cleaned process water assures high process stability. Due to the flocculation of the process water the cleaning capacity of the centrifuge and thus the clear water quality can be further increased.



MADE IN GERMANY

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

# RECYCLING CENTRIFUGE ZMT4F

## Technical features:

- The clear water is stored in a tank and from there returned into the surface finishing machine
- The surface finishing machine and the recycling centrifuge can be put at different places
- Agitator inside the waste water tank
- Manual evacuation of the sludge basket
- 2 sludge baskets with 10 l each inclusive
- Automatic standstill or speed monitoring of the centrifuge rotor

## Optional features:

- Powder or liquid flocculation
- Aggregate to cool the clear water
- Automatic compound/water re-dosing
- Agitator inside the clear water tank
- Stainless steel rotor

## Technical data:

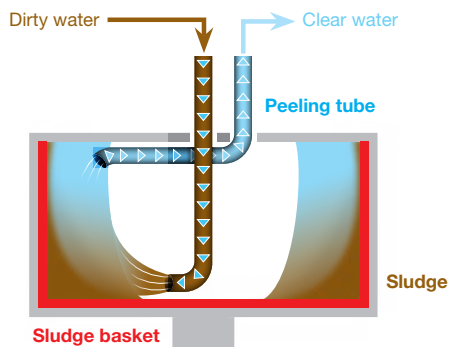
| Description                  |      | ZMT4F  |
|------------------------------|------|--------|
| Cleaning capacity            | l/h* | 800    |
| Storage tank for waste water | l    | 450    |
| Storage tank for clear water | l    | 530    |
| Volume sludge baskets        | l    | 10     |
| Sludge evacuation            |      | manual |
| Control                      |      | PLC    |
| Drive power                  | kW   | 5,0    |

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

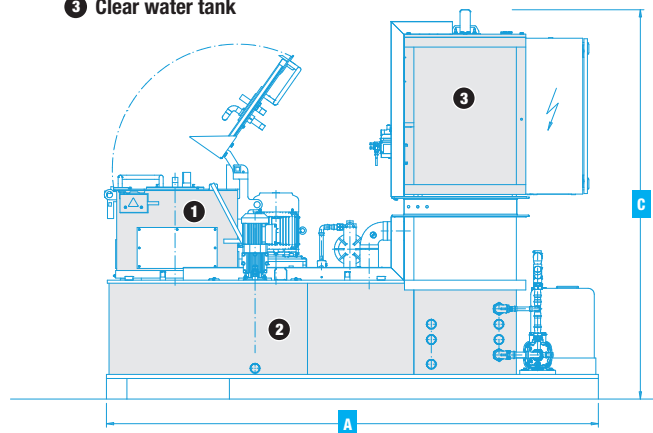
## Dimensions in mm:

| Description |   | ZMT4F |
|-------------|---|-------|
| Width       | A | 2400  |
| Depth       | B | 1650  |
| Height      | C | 2190  |

### Scheme basket centrifuge



- 1 Centrifuge
- 2 Waste water tank
- 3 Clear water tank



© SPALECK ENGINEERING