

CENTRIFUGE SYSTEM TECHNOLOGY

All advantages at a glance

- ▶ Durable and maintenance-friendly systems
- ▶ Enables extremely resource-efficient mass finishing
- ▶ Increased efficiency thanks to reusable process fluid
- ▶ Reduced disposal costs (e.g., thanks to efficient solids separation)
- ▶ Ideal process stability with maximum work piece cleanliness
- ▶ Ideally suited for non-mass finishing applications



| Technical data | RZ 60 M |
|---|---------|
| Max. throughput (l/min) | max. 60 |
| Capacity sludge basket (dm ³) | 1.8 |
| Temperature resistance (° C) | 50 |
| Centrifugal force (g) | 1,800 |
| Motor power (kW) | 1.5 |
| Speed (RPM) | 4,100 |

| Technical data | RZ 120 M-3PH |
|---|--------------|
| Maximum throughput (l/min) | max. 120 |
| Capacity sludge basket (dm ³) | 7.5 - 10.0 |
| Temperature resistance (° C) | 50 |
| Centrifugal force (g) | 1,750 |
| Motor power (kW) | 5.0 |
| Speed (RPM) | 2,930 |

| Technical data | RZ 120 M |
|---|------------|
| Maximum throughput (l/min) | max. 120 |
| Capacity sludge basket (dm ³) | 7.5 - 10.0 |
| Temperature resistance (° C) | 50 |
| Centrifugal force (g) | 1,750 |
| Motor power (kW) | 5.0 |
| Speed (RPM) | 2,930 |

| Technical data | RZ 150 A |
|------------------------------|---------------|
| Maximum throughput (l/min) | max. 150 |
| Maximum sludge load (kg) | 55 |
| Temperature resistance (° C) | 50 |
| Centrifugal force (g) | approx. 1,800 |
| Motor power (kW) | 11/15 |
| Speed (RPM) | max. 2,650 |

| Type | Z 800 HA Turbo-Floc® | Z 800 K HA Turbo-Floc® |
|--|-------------------------|---------------------------|
| Max. rotational speed (RPM) | 2,930 | 2,930 |
| Max. "g" value | 1,750 | 1,750 |
| Max. sludge volume (l) basket capacity (kg) | 11 28 | 11 28 |
| Capacity ¹ (l/h) | 1,200 | 1,200 |
| Installed power (kW) | 5.0 | 5.0 |
| Average power draw (kW) | 2.2 | 2.2 |
| Dirty water tank (l) | 250 | 340 |
| Clean water tank (l) | - | 400 |
| Cooling of the process water | - | optional |
| Automatic water and compound replenishment dosing system | optional | optional |

¹ With mass finishing process water: Depending on the load with solids and the desired cleaning effect

| Type | Z 1000 ASS-II-Turbo |
|--|--------------------------|
| Max. rotational speed (RPM) | 2,770 |
| Max. "g" value | 2,000 |
| Max. sludge volume (l) Drum capacity (kg) | 28 30 |
| Capacity ¹ (l/h) | 800 - 3,500 ² |
| Installed power (kW) | 11 |
| Average power draw (kW) ³ | 6.5 |
| Dirty water tank (l) optional ³ | 700/1,000/2,000 |
| Clean water tank (l) optional | 700/1,000/2,000 |
| Cooling of the process water | Option |
| Automatic water and compound replenishment dosing system | Option |

¹ With mass finishing process water: Depending on the load with solids and the desired cleaning effect

² With a lower solid particle load 12,000 l/h

³ Higher volumes of liquids upon request