

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)	3,160	3,160
Max. "g" value	2,010	2,010
Max. sludge volume (l) basket capacity (kg)	15 22	15 22
Capacity ¹ (l/h)	100 - 1,200	100 - 1,200
Installed power (kW)	5.0	5.0
Average power draw (kW)	1.6	1.7
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