

Z-Filter

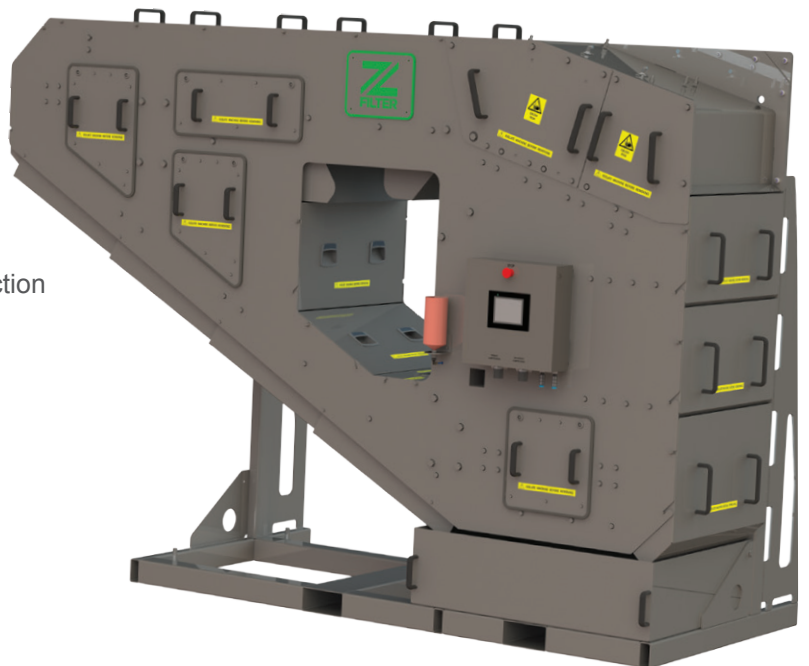
Product specification Z-Filter model: Z300B

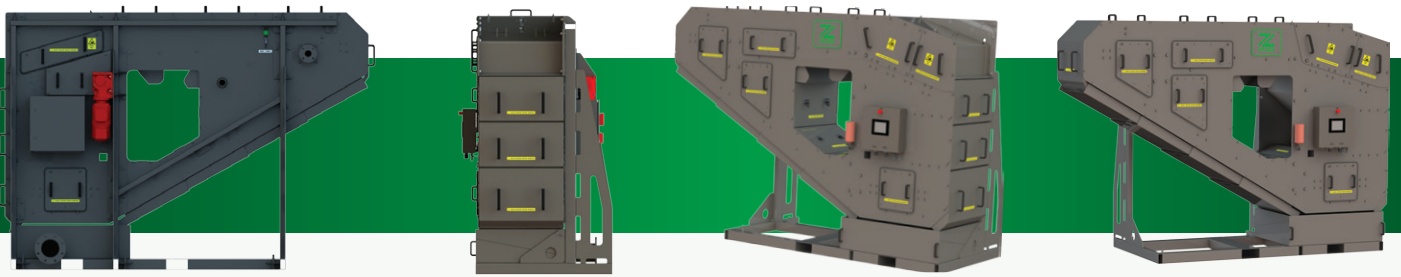
The Z300B is a compact, portable unit for high-capacity continuous dewatering of slurries. It is economical to own and operate, and meets a high standard of safety and reliability.



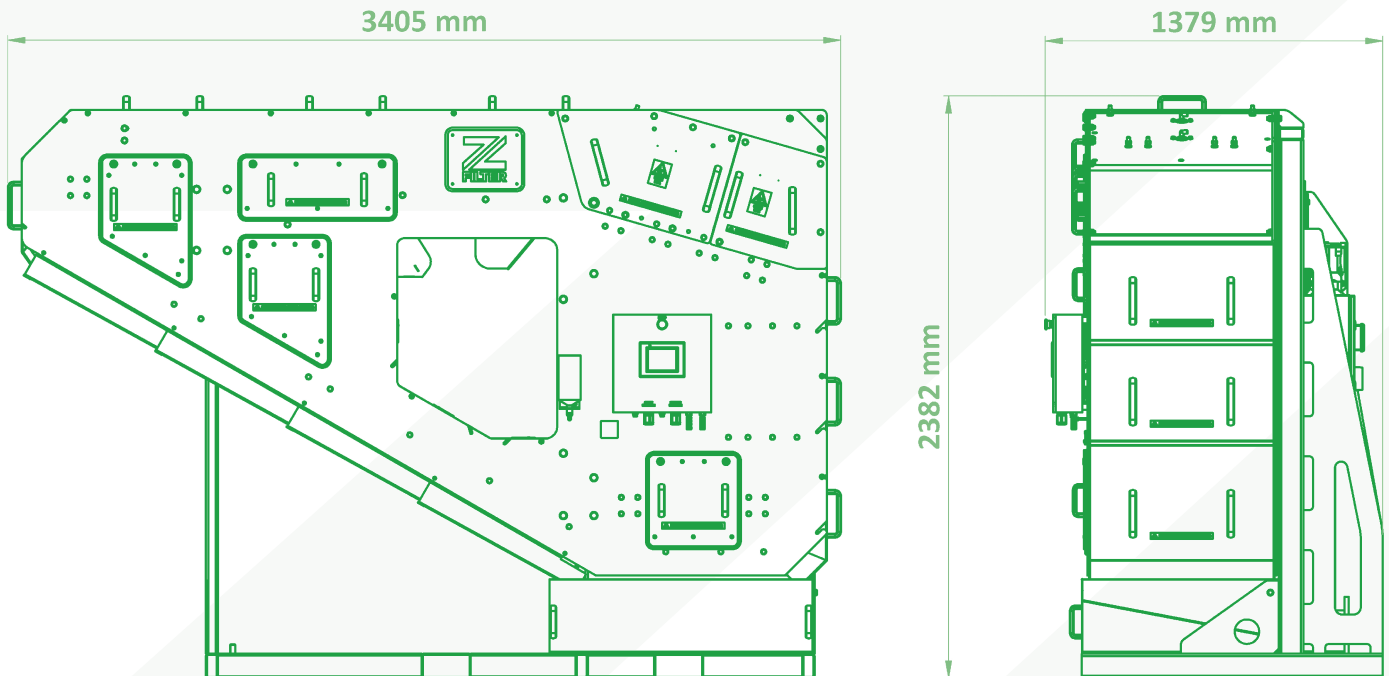
Typical Applications

- Municipal waste water
- Water treatment plant sludge (Alum sludge)
- Industrial effluent
- Waste water from dairy and other food production
- Mining fines/tailings
- Agricultural effluent
- Biogas digestate
- Drilling and hydro-excavation muds
- Pharmaceutical effluent





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Processing capacity	<ul style="list-style-type: none"> Nominal capacity: 15 to 20 m³/h Operating range: 1 to 30 m³/h
Filter cake % total solids	<ul style="list-style-type: none"> Organic sludge – 16 to 20 %TS typical Inorganic sludge – 30 to 70 %TS typical (SG dependent)
Power supply	<ul style="list-style-type: none"> 380-415V AC (3-phase with neutral) <1.5kW at full load (machine only)
Compressed air supply	<ul style="list-style-type: none"> Pressure – 6 bar (87 psi) Consumption – negligible
User interface	<ul style="list-style-type: none"> Omron IP66 touch-screen
Filter-sock speed	<ul style="list-style-type: none"> Variable operating speed to suit application Low speed forward/reverse manual jog function
Materials of construction	<ul style="list-style-type: none"> Standard: 304/304L stainless steel and engineering plastics Optional: 316/316L stainless steel and engineering plastics
Mass	<ul style="list-style-type: none"> Approximately 1.8 metric ton
Portability	<ul style="list-style-type: none"> Forklift handling provision

