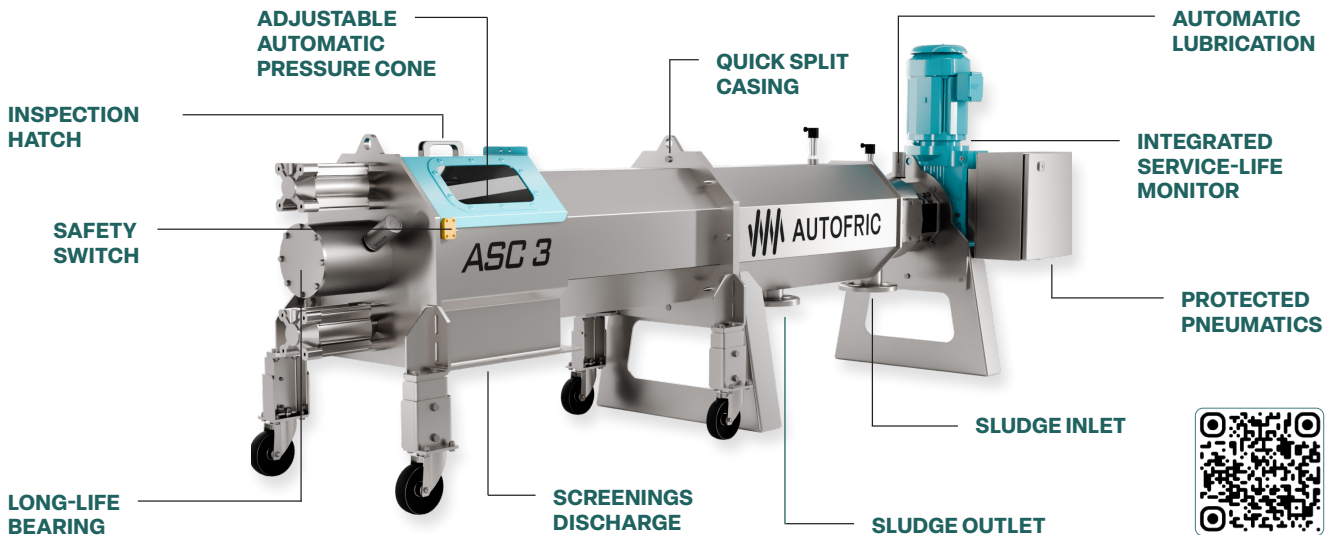


Autofric ASC is an energy-efficient in-line sludge cleaner designed to remove and dewater fibrous materials, debris, and solids from wastewater sludge, and industrial flows. Engineered for durability and minimal wear, the ASC delivers exceptional results while minimizing lifecycle costs — making it the smart choice for efficient sludge management.



Autofric ASC – advantages in short

- **100% Stainless Steel Construction** – Built with 304 or 316L stainless steel for maximum durability and corrosion resistance.
- **Engineered for extended service life** – low wear, maximizing cost-effectiveness over time.
- **Low Energy, High Efficiency** – Delivers excellent throughput with minimal head loss during feed.
- **Waterless Operation** – No wash water required, reducing operational costs and environmental footprint.
- **Adjustable Pressure Cone Zone** – enables increased dry solids without changing components.
- **Maintenance & Wear Sensors** – Smart monitoring ensures optimal uptime and process reliability.
- **Adaptive Flow Control** – Automatically adjusts to changing feed conditions, ensuring stable performance.
- **Rapid Maintenance Access** – Quick connectors reduce downtime and simplify service tasks.
- **Customizable Screening Apertures** – Interchangeable screen/press zones available (3mm or 5mm Ø typical, other options on request).

Areas of application

ASC could be used in different applications where clogging of and entanglement of process equipment normally occur such as:

- **Raw / primary sludge**
- **Filtrate / floated sludge**
- **Bio waste**
- **Marine & offshore screening**
- **Pulp and paper**
- **Recycling**

Model specification

Model	Lenght (mm)	Width (mm)	Height (mm)	Weight (kg)	Motor (kW)
ASC 3	3450	700	1260	1000	3

Performance guide (*Actual performance may vary depending on specific site conditions)

Inlet Dry Solids Range (%)	Discharge Dry Solids (%)	Flow Capacity (m ³ /h)
0-9 %	35-45 %	60-150