

Simple Dewatering Sludge Collection Device for Industrial Wastewater Treatment

Eco More Series

Sludge Collector SV-101

Air-driven, simple structure, high performance, and easy to operate



< Exterior view >



< Inside the simple dewatering strainer >

Top: Stainless steel mesh

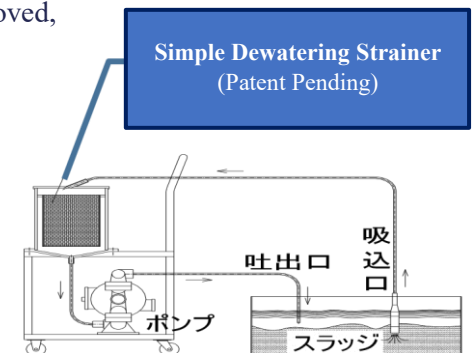
Bottom: After sludge collection



< SV in operation at the worksite >

Sludge Vacuumer : SV-101 「7 points」

- ◎ Quickly collects floating and settled sludge in tanks. (Compatible with aluminum, iron, magnesium, cast metal, and other sludge types.)
Equipped with a powerful pump, it can collect about 5L of metal powder in around 5 minutes per operation.
- ◎ Since the sludge is collected in the strainer, the water can be drained easily.
Since it is a simple dewatering strainer, there is little dripping when removed, easy to handle.
- ◎ Its compact size allows smooth movement.
Can clean about five machines per hour.
- ◎ Sludge in coolant or processing tanks can be collected regardless of whether it is oil-based or water-soluble.
- ◎ Fine sludge, viscous sludge, and curled sludge can also be suctioned with the powerful pump.
The strainer is a stainless mesh filter, so it can be used repeatedly.
- ◎ Air-driven for a safe, explosion-free design, and ready for use overseas
- ◎ Floating sludge in the tank can be automatically collected with an float suction nozzle (Option).



< Equipment Flow Diagram >

Sludge Vacuumer : SV-101 「Specifications」

Overall dimensions (360×470×840H) Weight 30kg Equipped strainer (5L capacity #40～#150)

Air-driven diaphragm pump, max flow rate 50 L/min, head 8 mH, air pressure 0.3 MPa
(based on water at normal temperature)

For product details or special specifications, please contact us at the address below.

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