

SLUDGE CLEANER

This is an eco-friendly cleaner that uses compressed air to suction, filter, sterilize, and separate sludge, fine chips, floating substances, and more, and then drain them along with air.

Features

- No risk of explosion as it uses compressed air.
- Convenient and long-lasting to use.
- Enables separation of liquids and solids without machine downtime.
- Prevents cutting fluid decay through oxygen supply and sterilization treatment.
- Prevents occupational diseases through odor removal.
- Extends machine and tool lifespan through fine chip and sludge removal.
- Improving productivity and product precision.
- Enables removal of floating substances and residues.
- Reduces waste disposal and cutting fluid replacement costs.
- SD400 TC80A is capable of unmanned automatic operation.

Applications

- Suction, filtration, and injection of liquid and chip, sludge mixtures.
- Cleaning of water, cutting fluid, and oil tanks.
- Easy removal of sediment, floating substances, and remaining fluid.

SD400D H35
(Drum Type)



SD400 TC80A
(Automatic Type)

SD400 TC80M
(Manual Type)

Sterilization filter
(optional)



Cutting fluid and sludge suction



Solid/liquid separation



Discharge of filtered cutting fluid and oxygen supply



Sterilization treatment of degraded cutting fluid
Sterilization filter (optional)



After separating collection tank, remove the sludge

Specifications

Model	Air Pressure		Vacuum		Air Consumption		Liquid Suction Capacity	Size	Weight	Capacity	Power
	kgf/cm ²	psi	mmHg	mmAq	ℓ/min	SCFM	ℓ/min	(LxWxH)	kg	ℓ	
SD400 TC80A	4	57	240	3262	500	17.6	72	800×850×1050	53	80	AC 220V60HZ
SD400 TC80M							80		50		
SD400 H35							80	5	excluding drum	-	