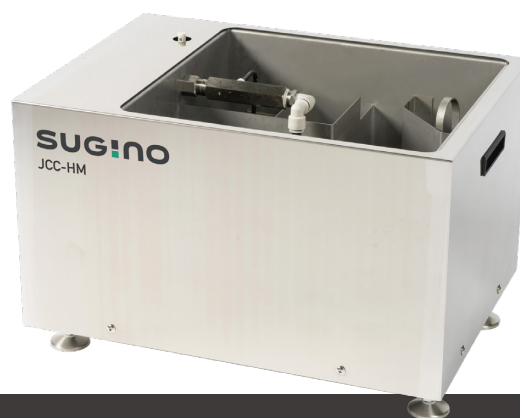


NEW

The unit to remove fine contamination and oil in the liquid.

JCC-HM PAT.P.

JCC-HM is a unit which can use the power of micro bubbles to remove the fine contamination and oil in the liquid. The only power required is air, and this unit can be widely used from watersoluble cleaning liquids to cutting oils.



The effect of removing the contamination and oil in the liquid.

- ① Extend the fluid exchange cycle -----▶ Reduce fluid exchange cost !
- ② Improve part cleanliness / machining accuracy -----▶ Improve quality !
- ③ Protect the high pressure pump / coolant pump -----▶ Reduce maintenance cost !
- ④ Reducing the unpleasant odor of liquids -----▶ Improve working environment !

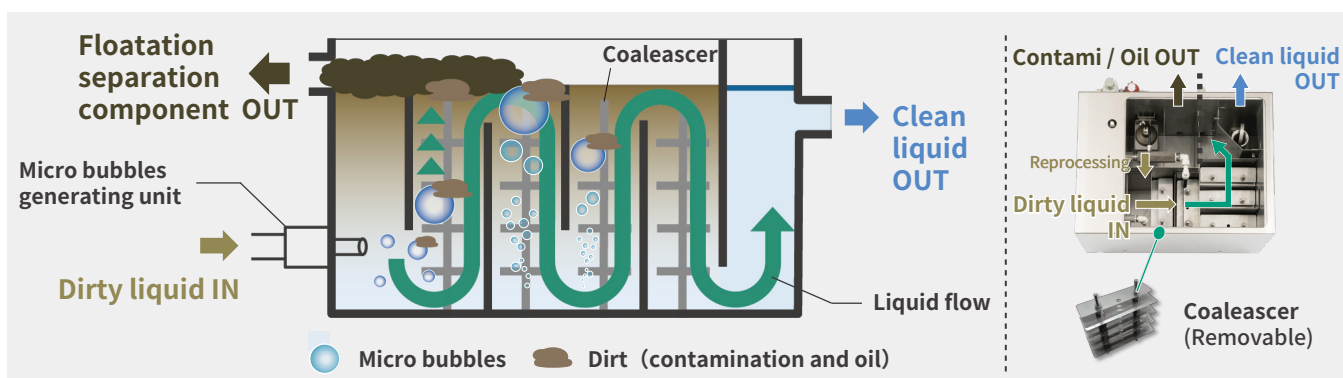
Features & Principle

1 Clean and recycle the cleaning liquid and cutting fluid with micro bubbles.

The dirt in the liquid (oil and contamination) adheres to micro bubbles and floats on the surface to clean the liquid.

2 The Dirt can be separated quickly and cleanly with the unique internal structure.

Contamination and oil is attached in coalesce so that dirt can be separated quickly. The liquid flow is controlled by the internal structure which can avoid the dirt be mixed into cleaned liquid.



3 Air is the only power source !

Air is the only required power source, so installation is simple and operation can start immediately. Preparation completes after connecting 2 hoses (IN/OUT) and air.

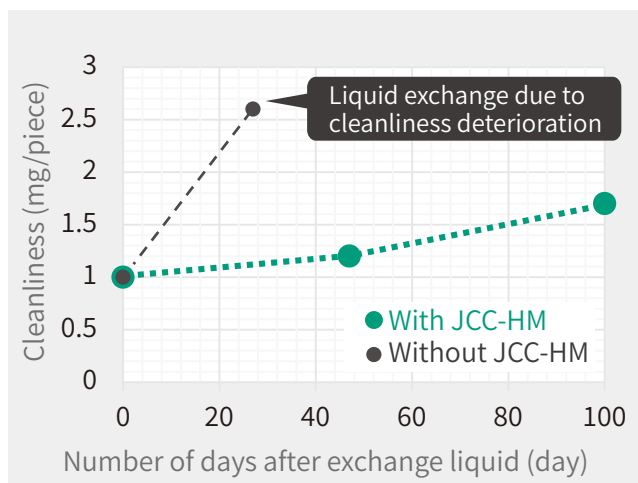
4 Flexible installation location

It is compact, with a W 540 x D 470 x H 370 mm. It can be used either on the tank of the machine, or on a cart.



Example 1

- Material** ... ADC transmission parts
- Equipment** ... High pressure washing machine
- Issue** ... Cleanliness deteriorates due to dirt in the cleaning liquid



⇒ **Extend the fluid exchange cycle 3 times longer !**

Example 2

- Material** ... ADC parts
- Equipment** ... Machining center
- Issue** ... Too many chips in the liquid, and sludge accumulates in the tank

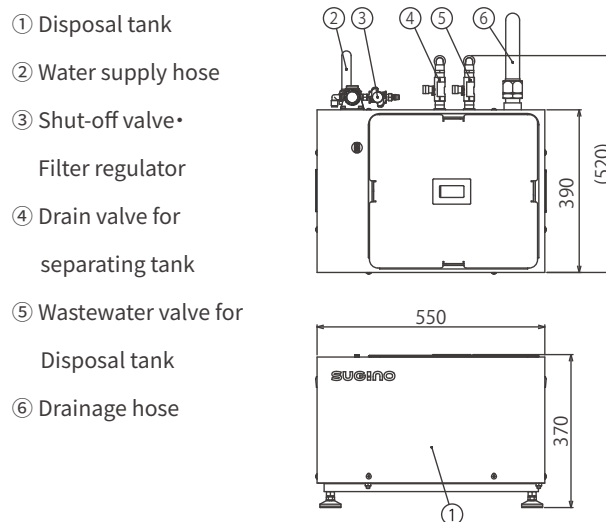


⇒ **Removed chips and oil from cutting oil !**

■ Specification

Model	JCC-HM2
Throughput	13L/min (air pressure 0.15MPa)
Air consumption	40L/min(ANR) (air pressure 0.15MPa)
Noise	Under 70dB(A) (equivalent noise)
Liquid temperature	Max.50°C
Size	W 550 × D 390 × H 370 mm
Weight	35kg
Tank capacity	25L
Utility	Compressed air
Accessory	Water supply / drainage hoses, Cart (Option)

■ Dimensional Drawing



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