

Compact floating sludge collecting unit, Mini More Move Model MM-01

Mini More Move, model MM-01 has been developed to collect floating sludge in the water-soluble cutting fluid of machine tools. This unit can extend the life of cutting fluid by about 3 times. It is compact and can be placed anywhere.

Newly developed, more compact version of
Japanese patented technology



High performance two-stage
separation mobile floating sludge
collecting unit.

Japanese Patented Technology



Multistage Separation Tank
Two-stage separation technology
in a compact separation tank

Features

1. Mini More Move is compact and can be placed anywhere.
The separation tank can be mounted on a cart for easy moving.
Or it can be placed in a fixed position.
2. The two-stage oil-water separation tank with a high separation rate of 90% (Japanese patented technology) is used even in a small size.
3. The separation tank is sealed, so there is no worrisome liquid foam overflow.
4. The suction unit for floating oil uses the well-established float.
It also follows liquid level fluctuations and can be used in narrow tank openings.
5. Mini More Move is exclusively for water soluble sludge due to its specific gravity separation.
6. Mini More Move can separate both floating oil and sludge in the coolant fluid and collect more than over 90% of these substances. This can extend the life of cutting fluid by about 3 times.



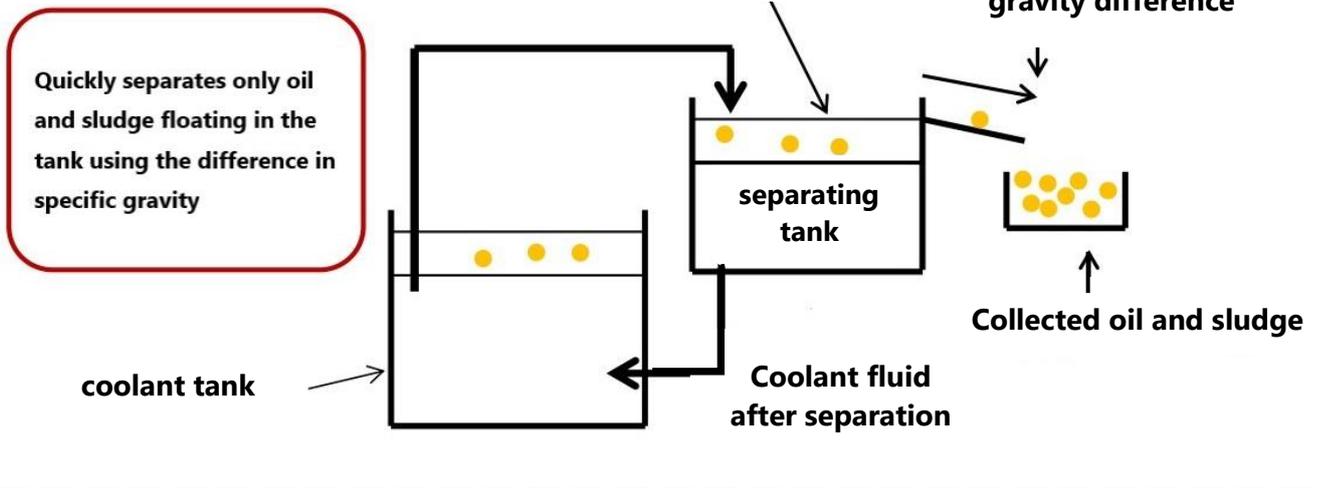
separating tank



Float

**Separation and collection rate
of floating oil and sludge : Over 90%**

**Mini more move
(specific gravity separation)**



Specifications (material properties : Full body stainless steel made)

- 1) Outline Separation tank : L 420 × W 295 × H 320
 Cart : L 480 × W 380 × H 640
 Float shape : L 210 × W 75 × H 80
- 2) Weight (empty): Separation tank 18kg + Cart 10kg Total 28kg
- 3) Treatment capacity : oil-water separation rate 5-10L/min 90% (pump ~30L/min X1.3mAq)
- 4) Feed air pressure: 0.3 MPa~
- 5) Floating oil suction unit : Required opening 100mmΦ on the target tank side Liquid depth 70mm or more
- 6) Applications : Less than 2,000 liter's water soluble cutting fluid for machine tools, etc. (Max 70°C)
- 7) Operating conditions : Use on horizontal surfaces. Use the return fluid in the natural flow of the hose.

Manufacturer: Sanki Technos Co., Ltd., Tokyo, Japan

Exporter: Uchida Corporation Tokyo, Japan

<https://uchidacorp.co.jp/en/>