

# O i l s k i m m e r

Kasumi--Tramp Oil Skimmer



Removal of Only Tramp Oil!  
Prevents Decay and Bad Odors for Coolant  
and Washing Fluids!



The Nikuni oil skimmer, Kasumi, is equipped with a special belt and effectively removes tramp oil--machine lubricant oil and broken-down emulsion oil from the machine coolant--from the surface of the machine tool tank.

Kasumi prevents the emulsion coolant from decaying and odors from anaerobic bacteria by exposing the coolant to air. Kasumi is also equipped with an oil separation tank and reduces coolant disposal.

## NIKUNI

## Improvement of Working Environment

Kasumi maintains a pleasant working environment by preventing odors caused by decayed coolant.

## Reduction of Industrial Waste

Kasumi extends the life of coolant, reduces the frequency of coolant replacement, and helps lower industrial waste disposal costs. The oil separation tank further reduces disposal volume by condensing the skimmed fluid.

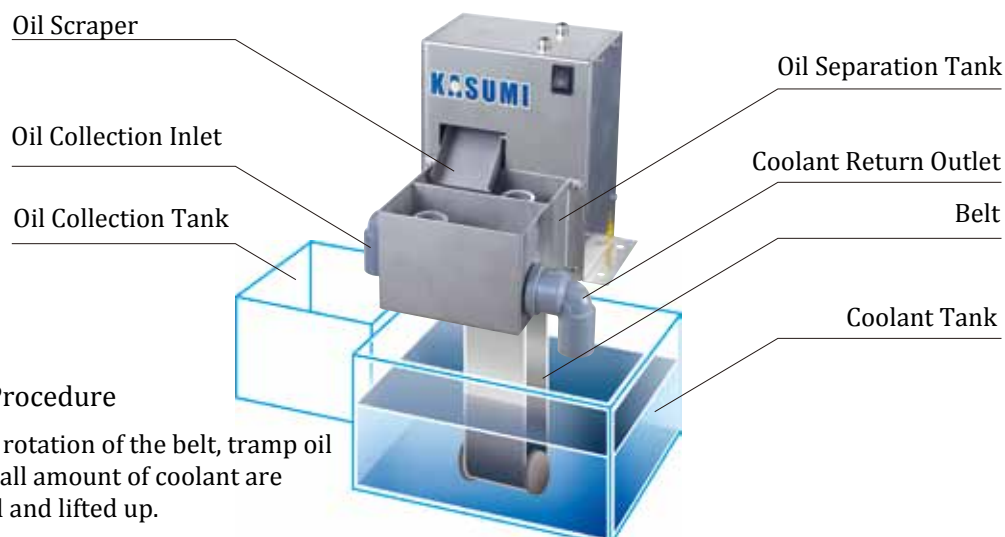
## Cost Saving

Kasumi reduces coolant consumption and cuts waste disposal costs. It can also help reduce tank cleaning time and increases machine operation time. Kasumi only uses about \$ 2.50 worth of electricity to run annually.

$$2.5\text{W/H} \times 24 \text{ Hours} \times 365 \text{ Days} = 21.9\text{kw} \quad 21.9\text{kw} \times 11.38\text{c/H} = \$ 2.49/\text{Y}$$

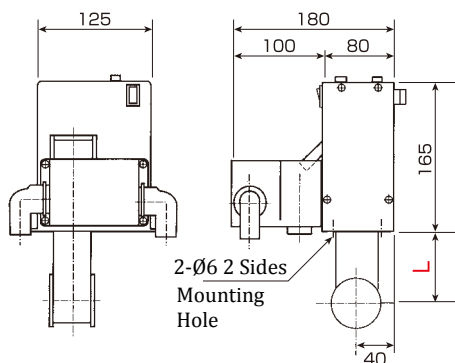
## Simple Design and Easy Operation

Kasumi has a simple design and does not fail. It is easily installed with the provided accessory parts and jigs.



### Operation Procedure

- With the rotation of the belt, tramp oil and a small amount of coolant are skimmed and lifted up.
- The skimmed oil and coolant are scraped by the scraper and fall in the oil separation tank.
- Oil is separated in the oil separation tank due to the difference of the specific gravities, and the usable coolant is returned to the coolant tank. Only the condensed oil is collected.



### Specification

Model		OSK-0401-01
Motor	Voltage	AC100V
	Wattage	2.5W
Belt Width		40mm
Oil Collection Capacity		Max. Appr. 5l/hr
Operation Environment		Temperature: 0 ~ 50°C Humidity: Less than 90%

### Accessories

- Roller Weight
- Jig
- Roller-Weight Fall-Prevention Bracket
- Belt
- Allen Wrench (with flat spring washer)

Belt Length	L
685	150
1085	350

**NIKUNI** America Inc.

1878 S. Elmhurst Rd., Mt. Prospect, IL 60056

Tel: 224-404-4051 Fax: 847-378-8007

www.nikuniamerica.com