

Worried about cleaning your tank? We have good news!

# sludge cleaner **TKSV101**

**Who'd have thought it could be this easy?**

Just one machine easily collects and separates settled and floating sludge!



## Filters sludge from coolant liquid through circulation



### The TKS101...

- reduces liquid supply costs
- lessens environmental impact
- reduces frequency of blockages
- lessens adverse effect on work and tools

**Reduces costs and helps the environment!**  
Can improve factories in so many ways!

# Low cost multifunctional filtration

## TKSV101's Features

### 2-way valve construction



#### ●Switch the direction of suction with the valve

With two suction tubes, it can suck up both floating and settled sludge. Just switch the valve after use to let in air and flush out the water.

### We've cut costs using our own technology.



#### ●Constructing the sludge removal tank

We eliminate extra costs by producing the sludge removal tank and strainer ourselves, and they can be swapped out for a low price as well.

### Feature 1

### Powerful suction for a reasonable price

- Since it's produced entirely by our own company, it's reliable and high functioning but costs less.
- As requested, we've made the tank and strainer replaceable.

### Feature 2

### 2-way valve construction

- By switching the valve, you can set the suction for floating or settled sludge removal.
- Just switch the valve after use to let in air and easily flush out the water.

### Feature 3

### Optional settings available

- We accept requests for various options other than the standard specifications.  
(Changing the hose, using a paper filter, etc.)  
Feel free to ask us about options.

### Feature 4

### Leads to lower costs after installation

- By removing sludge, it decreases the risk of machinery problems and poor processing.
- Coolant liquid can be replaced less frequently, decreasing disposal and purchasing costs.
- Requires less manpower as the tank requires less maintenance.

## Sludge Removal Machine TKS101

### Specifications

- External dimensions  
(370 x 470 x 1000H)
- Strainer capacity  
(Approx. 10L. Mesh count can be selected at time of purchase.)
- Built-in pump Max 90L/m  
(air-powered diaphragm pump)
- Weight(Approx. 22Kg)

## Average grindstone grain diameter and strainer use

Grain size	Average grain diameter(mm)	Mesh name	Opening size (mm)
#40	0.4	40	0.42
#60	0.26	60	0.25
#100	0.16	100	0.149
#120	0.13	120	0.125
#200	0.08	200	0.074
#325	0.05	325	0.044
#400	0.04	400	0.037

※Suction conditions change depending upon materials and properties, so please consult us first.

※We have a demo machine to lend out. Please test out the results for yourself.

Store of purchase

Comanufacturer

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