



Touto Separator Asia LTD.

**EXTEND THE LIFE
of processing fluids**

Centrifugal Separator



**By installing a centrifugal machine,
Extend the life of cutting & grinding fluids!**



Cutting & Grinding Process



TOUTO Centrifugal Separator

Problems in Cutting & Grinding

Difficulty in obtaining
coolant fluid

Rising Coolant
Fluid Price



Effects of Using Centrifugal Separators!

Extend the life of
cutting & coolant fluids

Improve life of tools
& grinding wheels

Stabilize machining
Accuracy

Reduce industrial
waste disposal costs

Reduce maintenance
man - hours

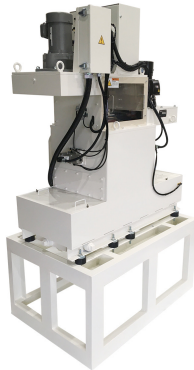
Prevent foul odors
from spoilage

Product Lineup

The use of centrifuges contributes to environmental protection and product quality improvement. Its adoption also contributes to improving working environment by reducing running costs and by reducing cleaning labor required for workers.

Automatic

Centrifuge CF Series



Sludge can be scraped out automatically

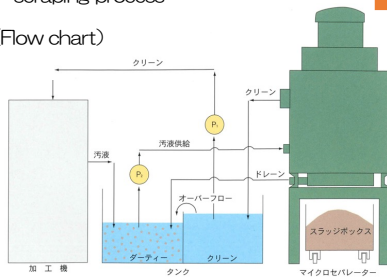
Sludge accumulation

Hassle-free !!

Sludge is carried out

- Automatic sludge scraping
- Filterless
- Process liquid flow rate (50 - 20 ℓ / min)
- Centralized control of processing fluid
- Time setting for sludge scraping process

(Flow chart)



	CF Series		
	Type 60	Type 100	Type 150
Max. processing flow rate (L/min)	10-50	10-100	20-200
Rotor capacity (L)	5	8	15
Weight (kg)	450	500	785
Size (mm)	Depth	600	720
	Length	800	1200
	Height	1832	2013
Material	Case	Standard: Iron (SUS available)	
	Rotor	Standard: Aluminum (SUS available)	
Safety device	Including		
Control panel	Including		
Pump	-		
Accessory	Manual (JPN)		

Manual

Centrifuge TSK Series



Sludge is scraped out manually

Sludge accumulation

Take out the rotor (approx. 5-15 kg)

Scrape out sludge

Gathering Sludge

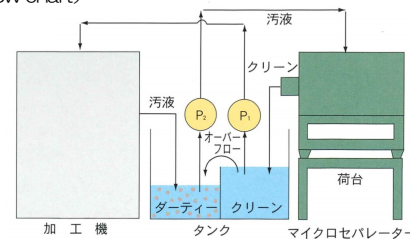
Clean up the rotor

Put the rotor back in

Sludge is carried out

- Manual sludge scraping
- Space-saving installation
- Filterless
- Easy to handle
- Easy maintenance
- Process liquid flow rate (20 - 100 ℓ / min)

(Flow chart)



	TSK Series		
	Type 31	Type 51	Type 81
Max. processing flow rate (L/min)	30	50	100
Rotor capacity (L)	3	7	12
Weight (kg)	50	100	180
Size (mm)	Length	500	650
	Depth	300	380
	Height	486	516
Material	Case	Standard: Iron (SUS available)	
	Rotor	Standard: Aluminum (SUS available)	
Bucket	-		Std.: Iron (SUS, AL)
Safety device	Standard: Limit switch (Electromagnetic lock available)		
Control panel	-		
Pump	-		
Accessory	Manual (JPN)		

Work test (Separation test・Sample test)

We recommend you to actually conduct a separation test (verification of separation accuracy) to determine if this is the best processing method for your centrifuge application.

Installation・Plumbing support

Processing vol. calculation support

<Manufactured by>



Touto Separator Asia Ltd.

Summer Lasalle 846/13, Building B6, 1st floor,
Room B613, Lasalle Road, Bangna Tai,
Bangna, Bangkok, 10260
Company Phone : (+66) 062-553-3890
Website <https://centrifuge- tsk.com/>



Sold by