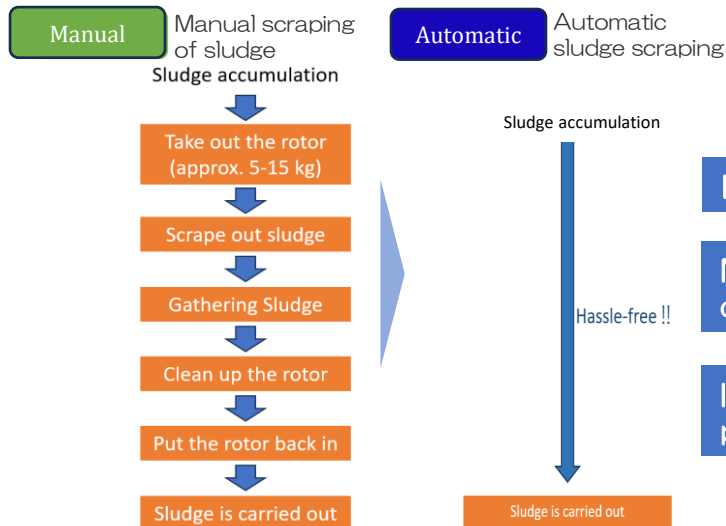


Improve your working environments! with Centrifuge installation!!



Benefits!!

Low running costs

Major reduction in
cleaning work

Improved labor
productivity



<Automatic centrifuge+Centralized filtration system>

Problems & Worries



Automatic centrifuge can solve your problems !

4 bad working environments (Harsh, Dirty, Dangerous, Smelly)

For workers

- Minimum cleaning work
- Improved workload
- Flexible work assignment
- Easier coolant control

Running costs

- Reduced running costs (labor cost etc.)
- Cleaning labor cost
 - Water, supplies cost (waste cloth etc.)
 - Reduced utilities due to fewer units

Inspections

- Easier daily inspections due to fewer units
- ※For centralized filtration installation

Manual vs Automatic

Case 1

Replacement of manual with automatic

Manual (Type50) 6 units
Flow volume 50L/unit



Automatic (Type100) 6 units



- Labor for cleaning & waste collection
- Investment return by reduced labor
- Plus, additional works

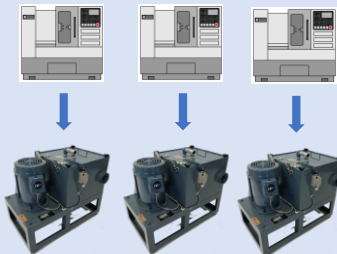
Down to 1/10
Within 11 years
Within 6 years

Case 2

Automatic+ Centralized filtration (tank+piping+ pump+ labor)

Manual (Type 50) 3 units
Flow volume 30L/unit

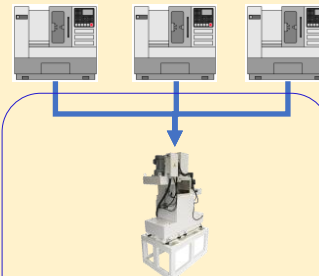
Processing machines



Manual centrifuge

Automatic (Type 100) 1 unit

Processing machines



Automatic centrifuge



Centralized
filtration system

- Labor for cleaning • waste collection
- Investment return by reduced labor
- Plus, additional works

Down to 1/50
within 7 years
Within 4 years

Manual vs Automatic

Centralized Filtration & Circulation System



A centralized filtration circulation system is a system in which one centrifuge is usually installed for each processing machine when automatic centrifuges are installed for multiple processing machines. The centralized filtration circulation system is a system that allows multiple processing machines to be processed at a single location. Selecting a centrifuge with appropriate throughput will reduce the number of units installed and save space. Compared to using multiple manual centrifugal separators, cleaning time can be reduced. In addition, by designing the piping, centrifugal separator can be installed in a different location from the workspace, thereby reducing vibration, noise, mist, odor, etc. at the work site and improving the work environment.

- Reduced installations, smaller space, reduced cleaning works
- Easier accommodation of additional machine installations. Improved working environment.

Product Lineup

The use of centrifuges contribute to environment protection and product quality enhancement. Additionally, working environments are improved by running costs reduction and reduced cleaning labor for workers.

Automatic

Centrifuge CF Series



Automatic sludge
scraping

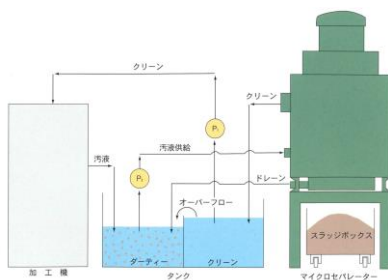
Sludge accumulation

Hassle-free !!

Sludge is carried out

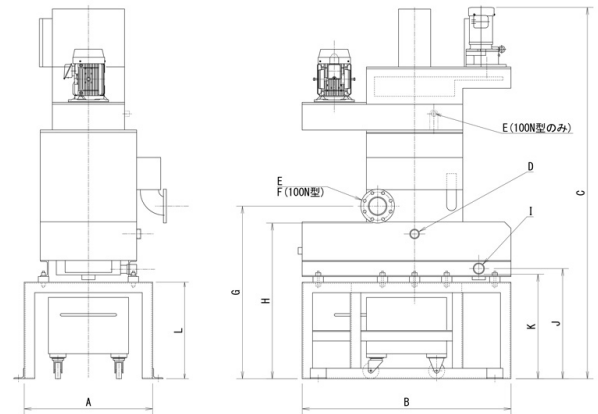
- Automatic sludge scraping
- Filterless
- Process liquid flow rate (50-200 l/min)
- Centralized control of processing fluid
- Time setting for sludge scraping

(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	870
	Length	800	1200	1300
	Height	1832	2013	2298
Material	Case	Standard: Iron (Stainless available)		
	Rotor	Standard: AL (Stainless available)		
Safety device		Including		
Control panel		Including		
Pump		-		
Accessories		Manual (JPN)		

(External dimensions)



		CF series			
		Standard type		Nozzle type	Standard type
		60型	100型	100N型	150型
A	Depth	600	720		870
B	Length	800	1200		1300
C	Height	1832	2013		2298
D	Inlet bore	25A socket			40A socket
E	Outlet bore	80A socket	80A socket	25A socket	100A flange
F	Exhaust outlet bore	80A socket			
G	Outlet height (center)	916	1121		1074
H	Outlet height (lower)	876	1079		1016
I	Drain bore	40A socket			50A socket
J	Drain height (center)		676		686
K	Drain height (lower)		654		658
L	Frame height				

Work test (Separation test • sample test)

We recommend that you 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>



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Sold by