

Cyclone Method Coolant Cleaning Device

FINE CLONE



HIGH EFFICIENCY

CLEANING CAPACITY 10 μ m

- Setting Pressure 0.15MPa
- Lapping Powder #800 Specific Gravity 3.9
- Cleaning Efficiency 95%

DURABILITY

- Stainless steel
- Wear-resistant nozzles
- Long life

SPACE-SAVING

Compact design saves space

With Transparent Window

ANTI-FOAM

Patent Pending

No
Anti-
Foam

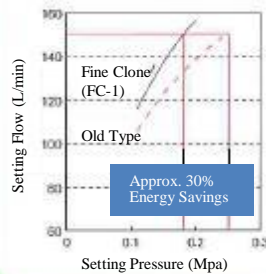


With
Anti-
Foam



LOW-ENERGY

Low Pressure Loss



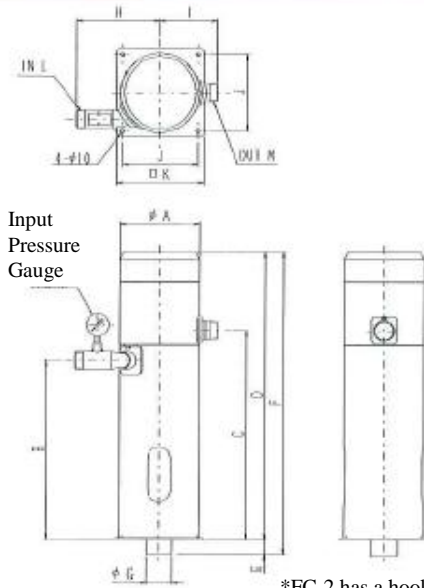
USES

- Coolant for Grinding
- Coolant for Grinding
- Coolant for Rolling
- Coolant for Cold Roll Forming
- Coolant used by Coolant Cleaning Devices



Sumitomo Heavy Industries Finetech, Ltd.

◆ Layout Drawing



*FC-2 has a hook for lifting.

	A	B	C	D	E	F	G	H	I	J	K	L	M
FC-05	150	279	342	507	35	542	62	167	125	135	165	R1	R1-1/4
FC-1	216	482	562	773	40	813	74	225	155	205	235	R1-1/2	R1-1/2
FC-2	315	701	788	1033	50	1083	74	241	213	310	340	R1-1/2	R2

◆ Specifications

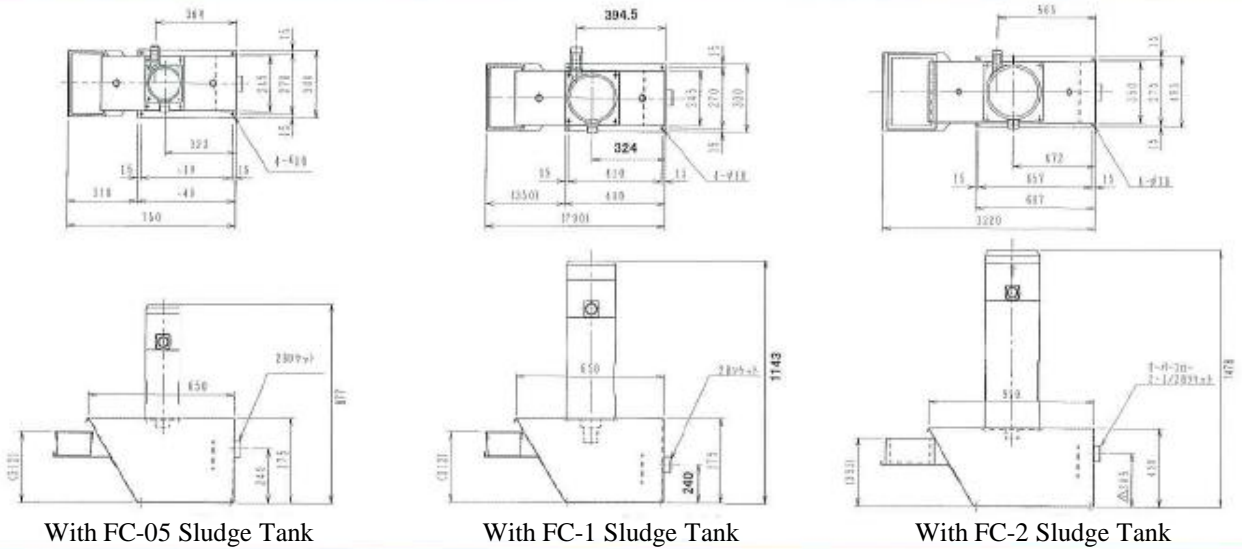
Model	FC-05	FC-1	FC-2
Processing Volume (L/min)	60~75	125~165	230~260
Pressure (MPa)	0.14~0.22	0.11~0.20	0.16~0.22
Cleaning Volume (L/min)	50~65	115~155	215~245
Main Body Weight	13kg	26kg	51kg
Coolant Type	Water Soluble Coolant		

- Sludge tank is optional.
- Regarding pump selection, please consult with us.
- Our company has experience in both designing and building unit products. Please contact us anytime with questions.

◆ Suitability Cautionary Points

- Regarding oil-based, please consult with us.
- When sludge is fine, please consult with us.
- When specific gravity is small, please consult with us.
- When density is heavy, please consult with us.
- Lower-part nozzles exchange type is also available. Please contact us for details.

◆ Sludge Tank Assembly Layout Drawing



With FC-05 Sludge Tank

With FC-1 Sludge Tank

With FC-2 Sludge Tank



Safety Cautionary Notes

- Before using, carefully read and understand the Operation Manual.

*We reserve the right to make changes to machine specifications without prior notice.



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