



**WATER &
WASTE WATER
TREATMENT
SYSTEMS**

DWT-Engineering is a Finnish high-tech company specialising in designing, manufacturing and marketing efficient water and waste treatment systems for global environmental protection projects in municipal and industrial applications. DWT manufactures a wide range of standard and tailor made equipment. Wide experience in engineering, the use of the best materials and components, comprehensive network of representatives and good after sales service ensures the customers always the best and most economical solution.

Sludge Conditioners

DYNAMIC FLOCCULATOR

In sludge dewatering it is essential to precondition the sludge with the polymer solution properly before the dewatering. The dynamic Dewa flocculator mixes effectively and smoothly the polymer solution with the sludge. Since it is equipped with a variable speed gear motor and propeller mechanism it always ensures the best conditioning. Due to the good flock forming this efficient mixer also reduces the polymer consumption, saves time and energy. All stainless steel construction makes it corrosion-free, reliable and long lasting. Many volume alternatives and reliable operation principle makes it the best possible choice for more demanding sludge conditioning.

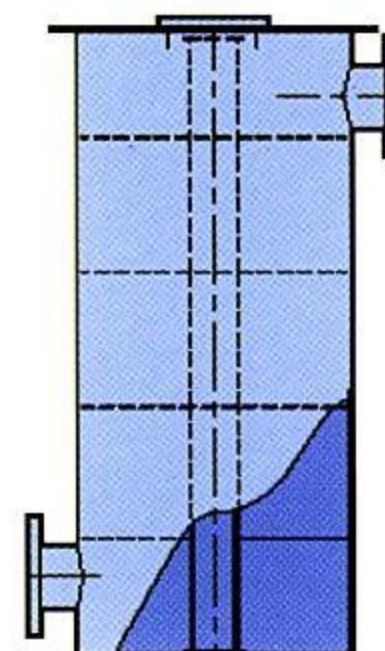
- Excellent flock formation
- Equipped with a propeller mechanism and gear motor
- Possible to attach straight to the belt filter press
- Corrosion-free stainless steel construction
- Effective solution for demanding conditioning



STATIC FLOCCULATOR

The Dewa static flocculator is the most economical sludge conditioning unit for a small scale sludge dewatering process where the requirement of the output is less demanding. This static flocculator gives sufficient retention time to achieve adequate flocks for dewatering. All stainless steel construction makes it corrosion-free, reliable and long lasting. Many volume alternatives and the simple construction of the Dewa static flocculators makes it economical to purchase and operate.

- Forms flocks, which are easier to dewater
- Possible to attach straight to the belt filter press
- Corrosion-free stainless steel construction
- Cost effective solution for less demanding dewatering

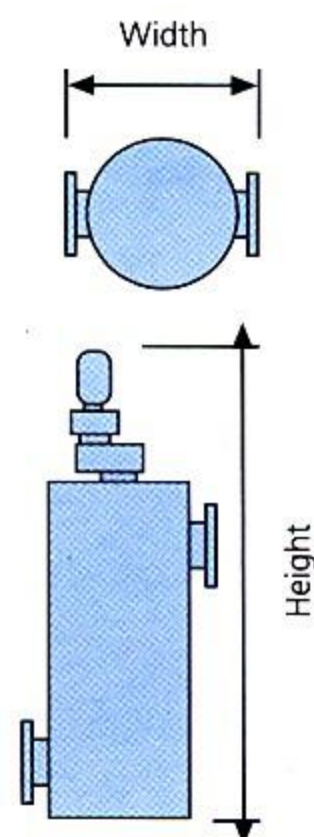


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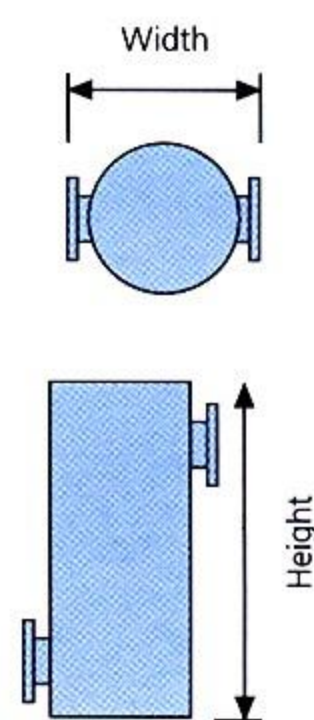
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Sludge Conditioners



DYNAMIC FLOCCULATOR DIMENSION CHART									
Models	F-M 50	F-M 75	F-M 110	F-M 170	F-M 250	F-M 350	F-M 500	F-M 700	F-M 1000
Width mm	500	600	600	600	800	800	900	1050	1050
Height mm	1390	1320	1600	1600	1600	1950	2000	2240	2830
Weight kg	74	88	118	135	156	170	250	370	480
Power kW	0,18	0,18	0,37	0,37	0,55	0,55	0,75	1,1	1,1



STATIC FLOCCULATOR DIMENSION CHART									
Models	F-S 50	F-S 75	F-S 110	F-S 170	F-S 250	F-S 350	F-S 500	F-S 700	F-S 1000
Width mm	500	600	600	600	800	800	900	1050	1050
Height mm	830	760	1030	1030	1380	1500	1500	1600	2190
Weight kg	40	55	75	95	125	140	200	320	400

DWT-Engineering reserves the rights to alter these specifications.

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