



# CHEMNIUM



## Belt Filter Press Machine

### Specifications:

1. Automatic filter cloth washing
2. Long life belt cloth
3. Save energy
4. High capacity

### Product Features :

1. Material of the main structure : SUS304/316.
2. Belt : Has a long service life.
3. Low power consumption, slow-speed of revolution and low noise.
4. Adjustment of belt: Pneumatic regulated, ensures the stability of the machine.
5. Multi-point safety detection and emergency stop device: Improve the operation.
6. The design of the system is obviously humanized and provides conven.

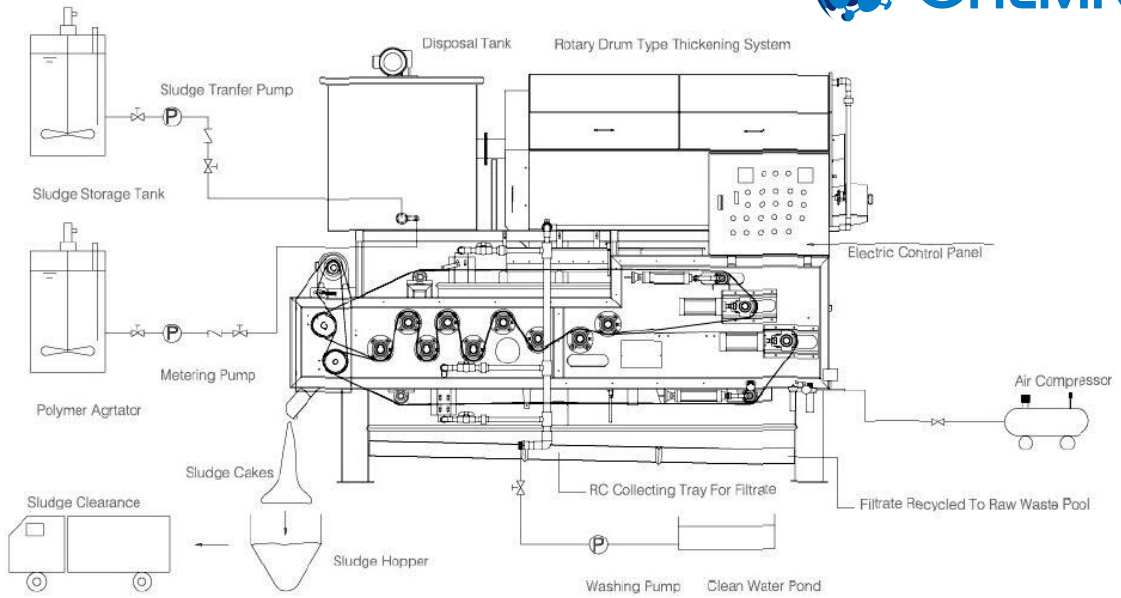
### Product Application:

1. Sludge dewatering of industry waste water. Separation of liquid and solid in food, chemical and mining industries.
2. Sludge dewatering in butching and animal husbandry.

### Product Details:

CHEMNIUM belt filter Press, which is a latest advanced sludge dewatering technique. It's characterized by small foot print and wide applications. It can be used for different sludge varieties of industries including petrochemical processing, light industry, electro plating, printing & dyeing, food & beverage, chemical fiber, paper-making, proteins, livestock, pharmacy and leather etc.

The concentration belt sludge filter Press is slightly influenced by the load fluctuation of sludge and the water content's rate of sludge cakes is low. The machine is easy for worker's operation and management.



We have belt filter press:

### 1. Rotary Drum Thickening/Dehydrating Belt Filter Press (SM TYPE)

		SM 1.0	SM 1.5	SM 2.0	Note
Belt Width (mm)		1000	1500	2000	Depend on the types of sludge
Treatment Capacity Inlet Sludge Concentration (SS1-5%)		6.5-10.5	12-20.5	18-30	Depend on the types of sludge
D.S Dried Sludge (kgs/h)		98-158	180-308	240-450	Depend on the types of sludge
Moisture Content of the filter cake (%)	The motor for driving belt ( Frequency control)	0.37	0.75	0.75	
	The motor mixing	0.37	0.55	0.75	
	The motor for drum	0.37	0.55	0.55	
RC collecting tray for filtrate		with	with	without	
Reference appearance size (mm)	L x W x H	2600x1550x 2540	3300x2150x 2550	350x2900x 3100	Before ordering, please ask for the actual installation size drawing
Base dimension L1 x W1 (mm)		2100x1330	2450x1860	2715x2420	
Reference weight (kg)		1210	2200	2850	