

Tube Press



Technical Specification

Technical description:

Automatic, batch operation, variable chamber, high pressure, membrane type filter press.

Operating Conditions:

Variable Pressures up to 140 bar depending on selected model.

Process advantages:

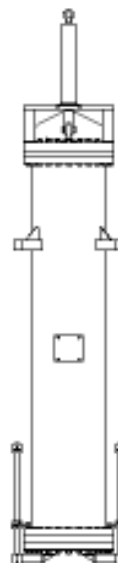
- High degree of liquid solids separation of fine particle slurries
- Compact dust free filtercake
- Clear solids free filtrate
- Automatic operation
- Air purge option
- Filtercake washing option
- Stainless steel materials of construction for product wetted parts
- Variable chamber for slurry fill, wash liquid and air volumes
- Low residual filtercake moistures
- Mechanical simplicity

Operation advantages

- PLC, SCADA based control system
- Water based hydraulic system
- Modular design, plants can be designed for expansion
- Alternative ancillary packages
- Ability to operate individually or in different configurations
- Alternative configurations of construction

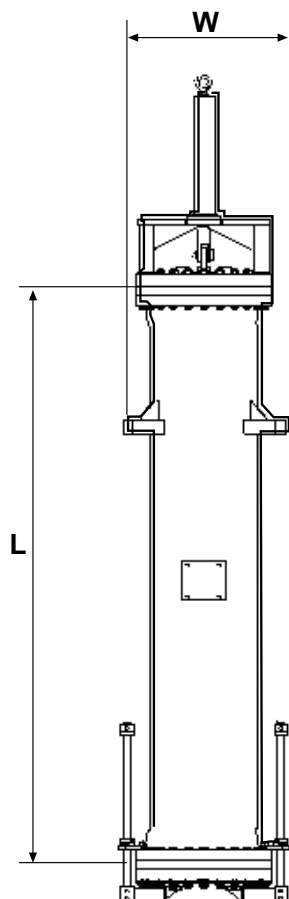
Tube Press configuration:

Unit	A	
	Length	Capacity
500 series units	3 metre	200 litre
	1.5 metre	100 litre
200 series units	2.4 metre	50 litre
	1.8 metre	39 litre



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Model	L mm (inch) tube length	W mm (inch)	Weight (empty) ton	Filter area m ² (ft ²)	Max op. pressure bar (psi)
SC 200-18	1 800 (71)	390 (15)	0,4	0,92 (10,0)	140 (2 030)
SC 200-24	2 400 (95)	390 (15)	0,5	1,25 (13,5)	140 (2 030)
SC 500-15	1 500 (59)	860 (34)	1,8	1,75 (18,8)	100 (1 450)
SC 500-30	3 000 (118)	860 (34)	2,8	3,47 (37,4)	100 (1 450)