

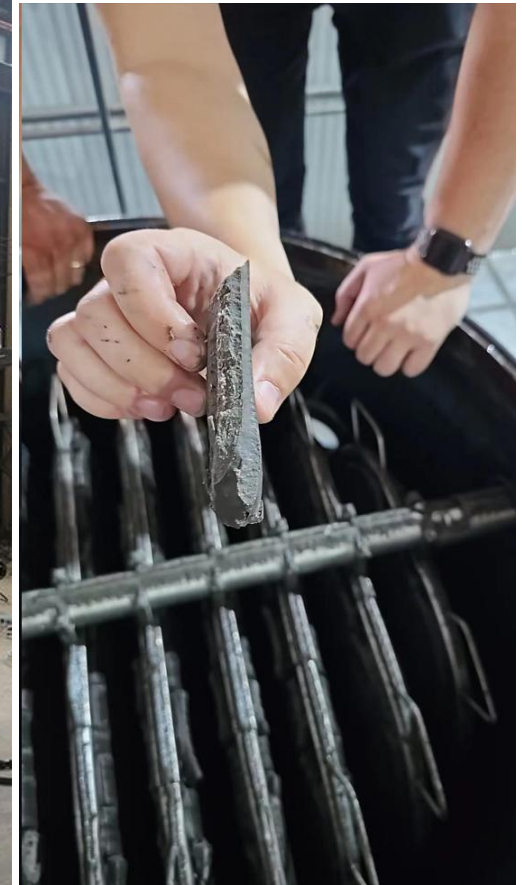
Vertical Leaf Filter

Product Description

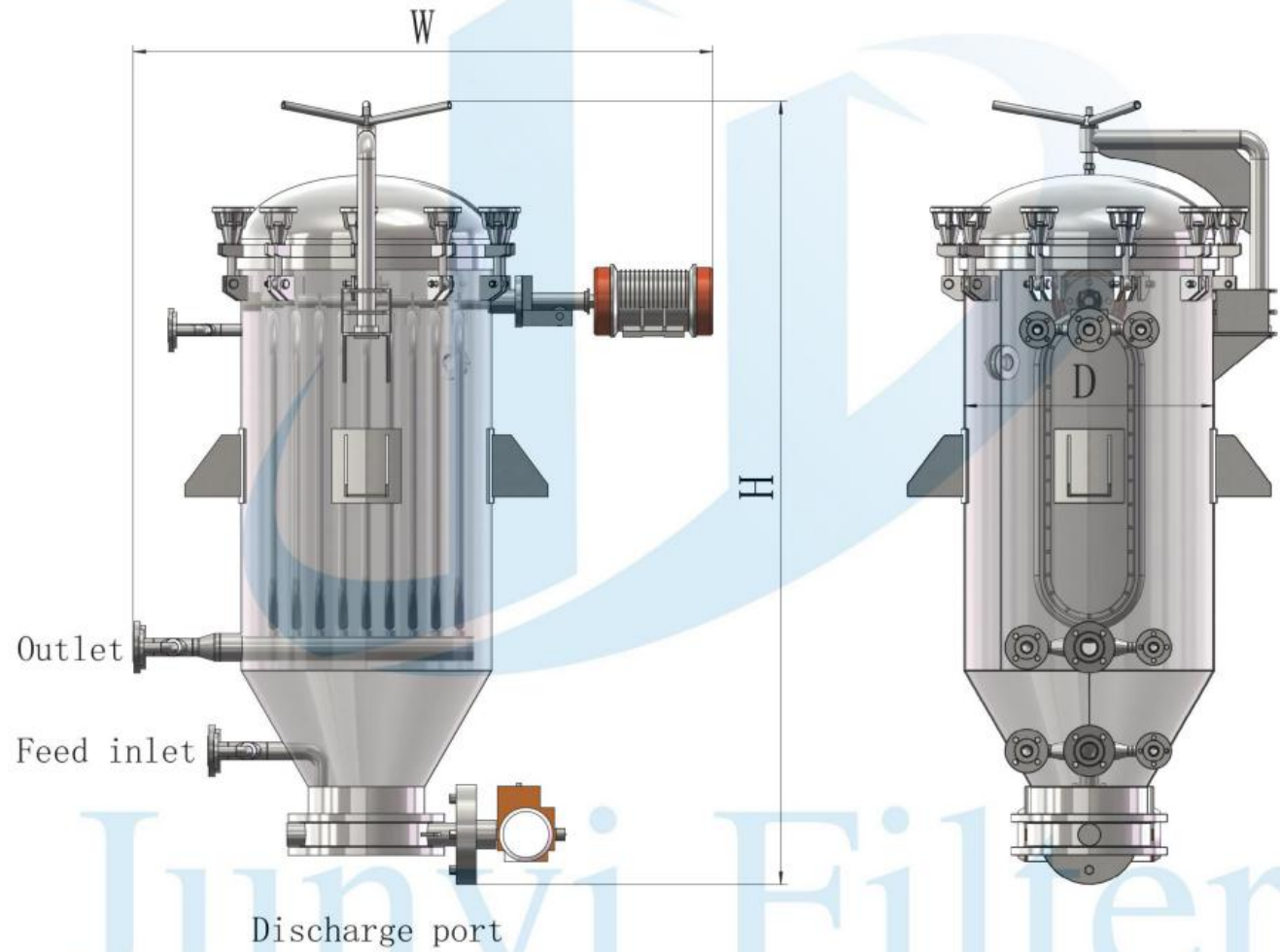
Vertical Blade Filter is a kind of filtration equipment, which is mainly suitable for clarification filtration, crystallisation, decolourisation oil filtration in chemical, pharmaceutical and oil industries. It mainly solves the problems of cotton seed, rapeseed, castor and other machine-pressed oil, such as filtering difficulties, not easy to discharge slag. In addition, no filter paper or cloth used, only a small amount of filter aid, resulting in low filtration costs.

Product Features

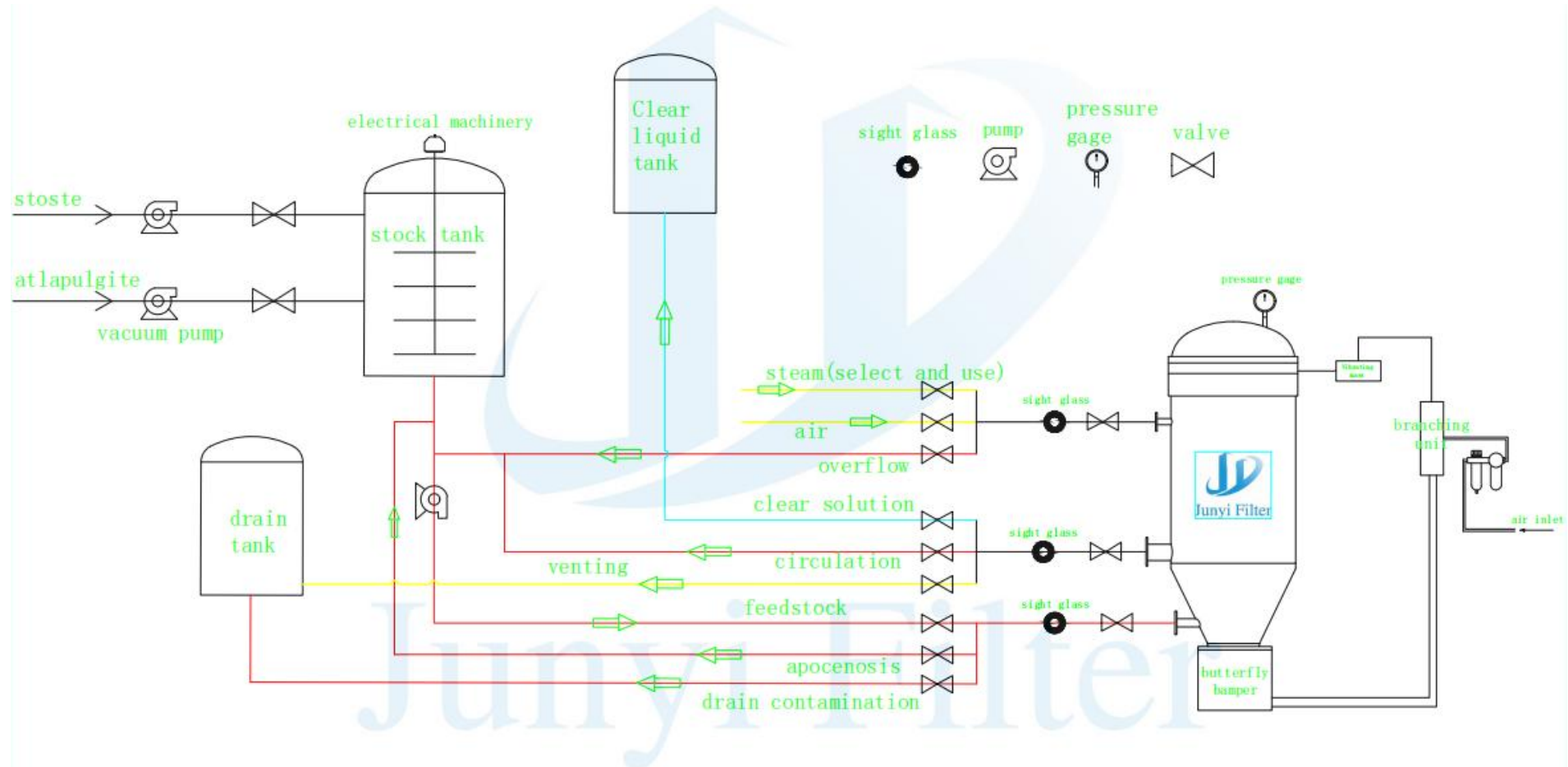
1. The mesh is made of stainless steel. No filter cloth or filter paper used, it greatly reduces filtration costs.
2. Closed operation, environmentally friendly, no material loss
3. Discharging the slag by automatic vibrating device. Easy operation and reduce the labor intensity.
4. Pneumatic valve slugging, reducing the labor intensity of workers.
5. When using two sets (according to your process), the production can be continuous.
6. Unique design structure, small size; high filtration efficiency; good transparency and fineness of filtrate; no material loss.
7. Leaf filter is easy to operate, maintain and clean.



Dimension Drawing



Feeding Process



Technical parameter

Model	Filter area (m ²)	Filter cake volume (L)	Processing capacity (T/h)			Working pressure (Mpa)		Operating temperature (°C)	Cylinder volume (L)	total weight (kg)
			Grease	Resin	beverage	Rated pressure	Maximum pressure			
JYBL-2	2	30	0.4-0.6	1-1.5	1-3	0.1-0.4	0.5	≤150	120	300
JYBL-4	4	60	0.5-1.2	2-3	2-5				250	400
JYBL-7	7	105	1-1.8	3-6	4-7				420	600
JYBL-10	10	150	1.6-3	5-8	6-9				800	900
JYBL-12	12	240	2-4	6-9	8-11				1000	1100
JYBL-15	15	300	3-5	7-12	10-13				1300	1300
JYBL-20	20	400	4-6	9-15	12-17				1680	1700
JYBL-25	25	500	5-7	12-19	16-21				1900	2000
JYBL-30	30	600	6-8	14-23	19-25				2300	2500
JYBL-36	36	720	7-9	16-27	23-30				2650	3000
JYBL-40	40	800	8-11	21-34	30-38				2900	3200
JYBL-45	45	900	9-13	24-39	36-44				3200	3500
JYBL-52	52	1040	10-15	27-45	42-51				3800	4000
JYBL-60	60	1200	11-17	30-52	48-60				4500	5000
JYBL-70	70	1400	12-19	36-60	56-68				5800	5500
JYBL-80	80	1600	13-21	40-68	64-78				7200	6000
JYBL-90	90	1800	14-23	43-72	68-82	7700	6500			



Application industries

- 1 Petroleum and chemical industry: diesel, lubricants, white oil, transformer oil, polyether
- 2 Base oils and mineral oils: Dioctyl ester, Dibutyl ester
- 3 Fats and oils: crude oil, gasified oil, winterised oil, bleached each
- 4 Foodstuffs: gelatine, salad oil, starch, sugar juice, monosodium glutamate, milk, etc.
- 5 Pharmaceuticals: hydrogen peroxide, vitamin C, glycerol, etc.
- 6 Paint: varnish, resin paint, real paint, 685 varnish, etc.
- 7 Inorganic chemicals: bromine, potassium cyanide, fluorite, etc.
- 8 Beverages: beer, juice, liquor, milk, etc.
- 9 Minerals: coal chips, cinders, etc.
- 10 Others: air and water purification, etc.

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