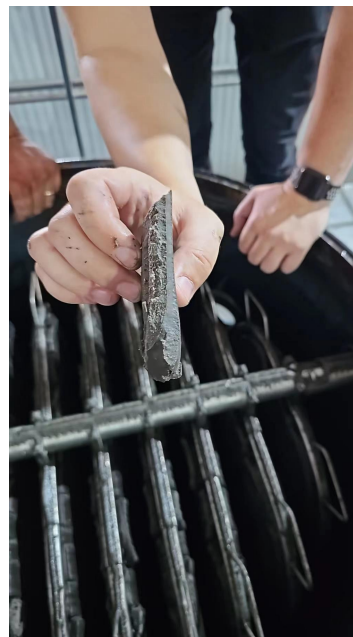


decolourisation leaf filter

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 grease industries. It mainly solves the problems of cotton seed, rapeseed, castor and other machine-pressed oil in the oil and fat industry, such as filtering difficulties, not easy to discharge slag. In addition, the product consumes no filter paper or cloth and only a small amount of filter aid, resulting in low filtration costs.



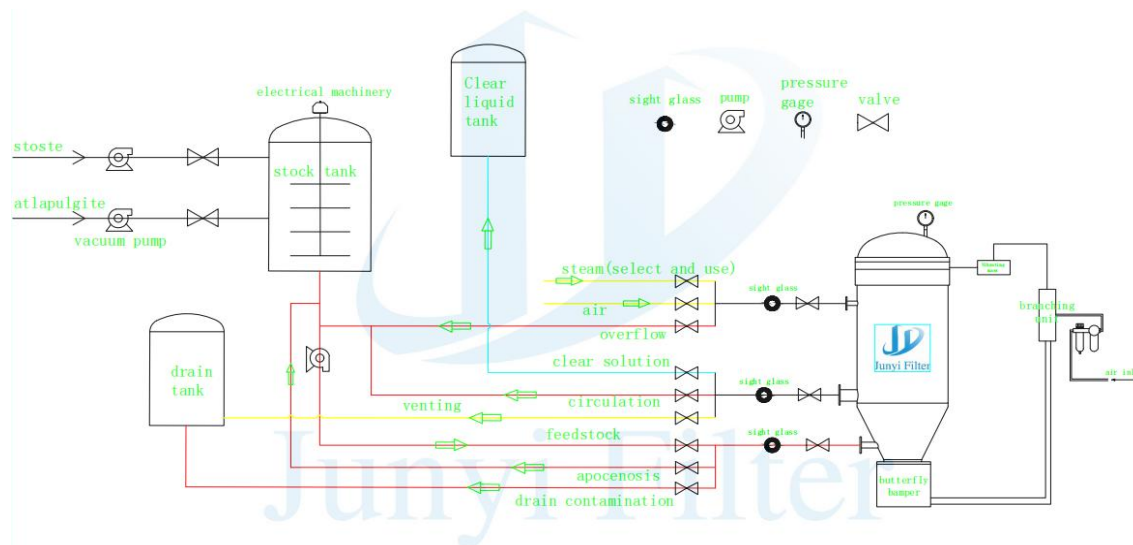
Product Features

- 1 No filter cloth or filter paper is required for filtration, reducing the cost of filtration.
- 2 The whole process is closed operation, more environmentally friendly and no material loss.
- 3 The equipment adopts the method of vibration slag removal, which reduces the labor intensity of workers and can realize continuous operation.
- 4 Pneumatic valve slagging, reducing the labor intensity of workers.
- 5 The material press or activated carbon in the liquid is filtered by direct filtration or dewatering.
- 6 Blade filters can completely replace plate and frame filters and are the equipment of choice.

7 Unique design structure, small size; high filtration efficiency; good transparency and fineness of filtrate; no material loss.

8 The equipment is easy to operate, maintain and clean.

Feeding Process



Blade filter selection parameters

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			

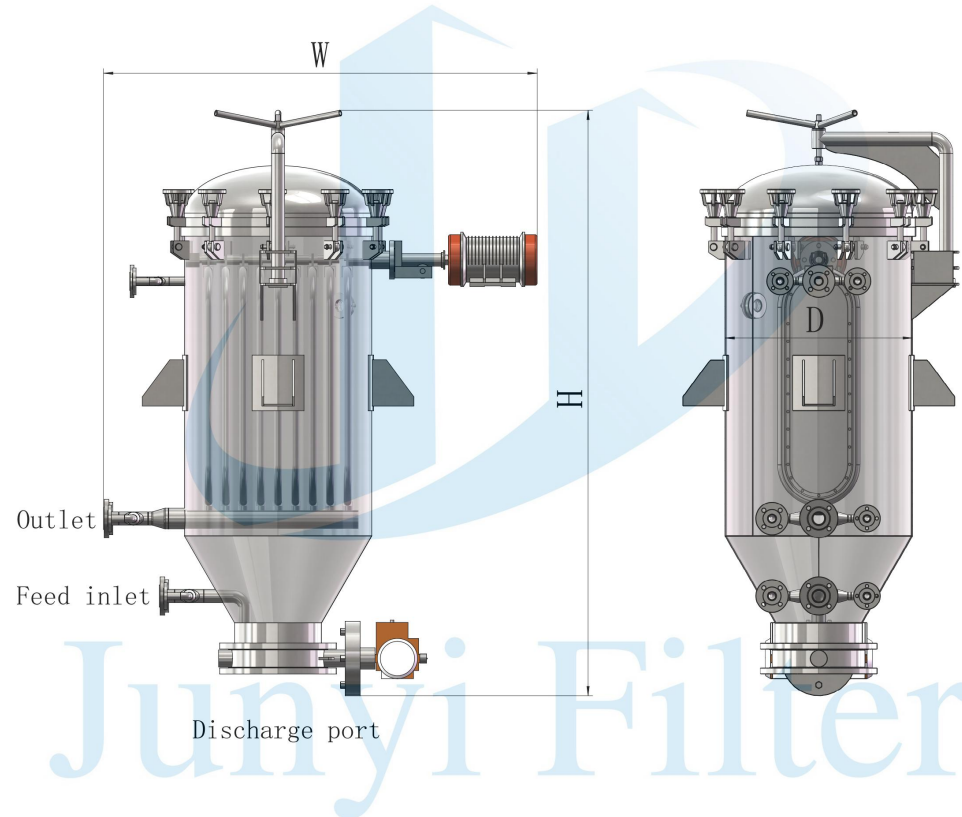
Blade filter application industries

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.

Dimension Drawing of Oil and grease white clay decolourisation filter



Blade filter outline dimension parameter table

Model	Barrel diameter	Filter spacing	Import and export	Overflow port	Slag outlet	Height	Area (mm)
JYBL-2	Φ400	40	DN25	DN25	DN50	1550	620×600
JYBL-4	Φ500	40	DN40	DN25	DN50	1800	770×740
JYBL-7	Φ600	40	DN40	DN25	DN250	2200	1310×1000
JYBL-10	Φ800	60	DN50	DN25	DN300	2400	1510×1060
JYBL-12	Φ900	60	DN50	DN40	DN400	2500	1610×1250
JYBL-15	Φ1000	60	DN50	DN40	DN500	2650	1710×1350
JYBL-20	Φ1000	60	DN50	DN40	DN500	2950	1710×1350
JYBL-25	Φ1100	60	DN50	DN40	DN500	3020	1810×1430
JYBL-30	Φ1200	60	DN50	DN40	DN500	3150	2030×1550
JYBL-36	Φ1200	60	DN65	DN50	DN500	3250	2030×1550
JYBL-40	Φ1300	60	DN65	DN50	DN600	3350	2130×1560
JYBL-45	Φ1300	60	DN80	DN50	DN600	3550	2130×1560
JYBL-52	Φ1400	65	DN80	DN50	DN600	3670	2230×1650
JYBL-60	Φ1500	65	DN80	DN50	DN600	3810	2310×1750
JYBL-70	Φ1600	70	DN80	DN50	DN700	4500	3050×1950
JYBL-80	Φ1750	70	DN80	DN50	DN700	4500	3210×2100
JYBL-90	Φ1850	70	DN80	DN50	DN700	4650	3300×2200

Tel. +86 021-51863216 +86 13916593699

Email. junyifilter@junyigl.com

Address: Shanghai China

Shanghai Junyi filtration equipment Co., LTD