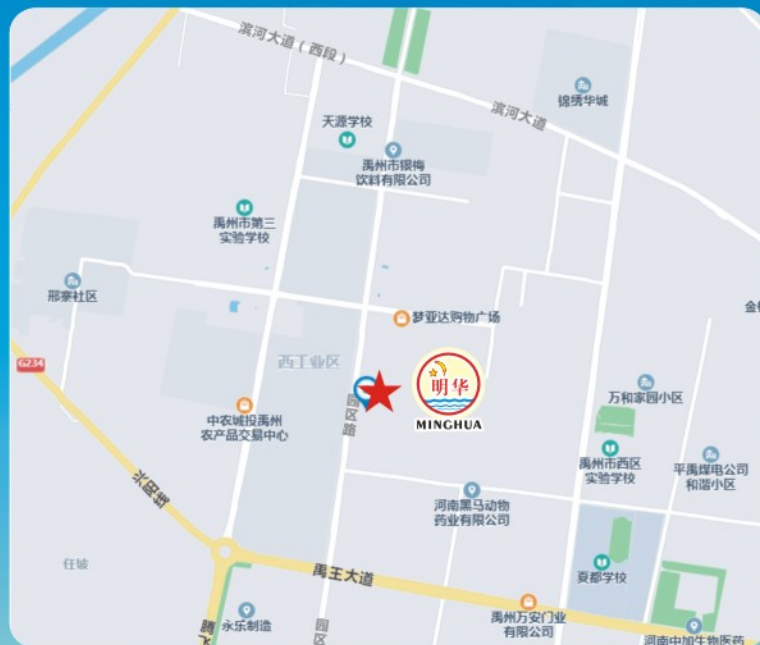


一握明华手 永远是朋友
Minghua holding hands will always be friends



中国明华压滤机.网址
www.yzylj.com

过滤设备系列 Filtration equipment series

板框式压滤机
厢式压滤机
全自动压滤机
隔膜压榨压滤机
铸铁压滤机

Plate and frame filter press
Chamber filter press
Automatic filter press
Diaphragm press filter
Cast iron filter press



官网二维码
Official two-dimensional code



禹州市压滤机械制造有限公司
YUZHOU CITY FILTER PRESS MANUFACTURING CO., LTD

中国·河南
China · Henan



禹州市压滤机械制造有限公司
YUZHOU CITY FILTER MANUFACTURING CO.,LTD

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公司简介 Company profile

禹州市压滤机械制造有限公司，是专业从事压滤机的研发、设计、制造、生产、销售、调试、培训、售后服务及一整套生产工艺流程，有着 30 多年的生产经验。公司位于禹州市西产业集聚区，占地面积 60000 多平方米，拥有资产 3000 多万元，技术力量雄厚，加工设备先进，经验丰富，质量可靠，性能稳定，具有生产大型机械产品及设备的经济技术综合实力。企业通过了 ISO19001 2015 质量管理体系认证和 ISO14001:2015 环境管理体系认证，公司生产的“明华”牌压滤机获得“中国压滤机十佳名优品牌”称号，企业信用 A A A 等级证书等等。产品销往国内外，受到国内、外用户的一致好评和赞誉。

公司主导产品：系列厢式压滤机、板框压滤机、隔膜压榨压滤机、不锈钢压滤机、全防腐压滤机、铸铁压滤机、高压圆形过滤机、过滤输送压滤机、自动拉板、翻板、水冲洗、曲张振打压滤机。压滤机配件，滤板、滤布，压滤机附属设备，压滤机配套各种泵等等。

过滤面积：1-1000m²

过滤温度：-10℃-160℃

规格型号有：320、450、630、800、870、1000、1250、1500、2000 型。

滤板材质有：增强聚丙烯、高分子 PE、不锈钢、铸铁、球铁、橡胶等等。

压紧方式有：手动、千斤顶、机械、电控液压、自动保压、程控全自动等。

压滤机适用范围：石油、化工、医药、食品、冶金、炼油、陶土、环保污水、化工污水、冶炼污水、电镀污水、皮革污水、印染污水、酿造污水、制药污水、造纸污水、生活污水、搅拌站废水、建筑打桩废水、洗砂污水等各行业废水、污水处理，污泥脱水。

售前服务：我公司可根据用户要求免费做物料过滤试验，并为贵公司提供滤布选型、机型选择参考服务。根据客户现场对压滤机摆放、泵组及管理阀门等提出专业建议；对入料泵、洗水泵、压榨泵等配套设备的选型提供参考；为贵公司提供压滤机地脚图、安装图等相关资料。

售中服务：负责解答公司产品的销售及生产等相关政策，以及关于投标设备的各种疑问。

售后服务：我公司有专门售后服务部，建有完整的客户档案，恪守“感恩客户，诚信服务”的原则，到用户现场排查故障并指导使用，提供使用说明书、检验报告、合格证等与设备相关的必要资料。率先实行整机壹年包修，终身维护！滤板壹年包换（选型不当除外）。

明华牌压滤机，以“节能环保，诚信服务”为使命，滤污水变清泉、压污泥变资源，为您提供专业的解决方案，满足客户需求，我们致力于为您提供更好的产品和服务，做良心企业，创诚信品牌。



总经理
李吉明

Yuzhou City Filter Press Manufacturing Co., LTD., is specialized in the research and development, design, manufacturing, production, sales, debugging, training, after-sales service and a set of production process, with more than 30 years of production experience. The company is located in Yuzhou city west industrial agglomeration area, covers an area of more than 60,000 square meters, with assets of more than 30 million yuan, strong technical force, advanced processing equipment, rich experience, reliable quality, stable performance, with the production of large mechanical products and equipment of economic and technical comprehensive strength. The enterprise has passed ISO19001:2015 quality management system certification and ISO14001:2015 environmental management system certification, the company's production of "Minghua" brand filter press to obtain the "China filter press top Ten famous brand" title, enterprise credit A A A grade certificate and so on. The products are sold at home and abroad, and have been highly praised by domestic and foreign users

The company's leading products: series of chamber type filter press, plate and frame filter press, diaphragm press, stainless steel filter press, full anti-corrosion filter press, cast iron filter press, high pressure circular filter, filter conveying filter press and automatic plate, plate, water washing, bending vibration filter press. Filter press accessories, filter plate, filter cloth, filter press auxiliary equipment, filter press supporting various pumps and so on.

Filtration area: 1-1000m²

Filtration temperature: -10℃-160℃

Specifications and models: 320, 450, 630, 800, 870, 1000, 1250, 1500, 2000 type.

Filter plate material: reinforced polypropylene, polymer PE, stainless steel, cast iron, ductile iron, rubber and so on.

Pressing methods: manual, jack, mechanical, electronic hydraulic, automatic pressure, automatic program control and so on.

Filter press scope of application: petroleum, chemical, pharmaceutical, food, metallurgy, oil refining, clay, environmental protection, sewage, chemical wastewater, smelting wastewater, electroplating wastewater, leather wastewater, printing and dyeing wastewater, brewing wastewater, pharmaceutical wastewater, papermaking wastewater, waste water, sewage, mixing station construction pile driving wastewater, such as the sand washing sewage industry wastewater, sewage treatment, sludge dewatering.

Pre-sale service: our company can do material filtration test free of charge according to user's request, and provide reference service for your company to select press cloth and model. According to the customer site to put forward professional suggestions on filter press placement, pump group and valve management; To provide reference for the selection of feeding pump, washing pump, press pump and other supporting equipment; For your company to provide the filter press foot drawings, installation drawings and other related information.

In-sale service: responsible for answering the sales and production policies of the company's products, as well as all kinds of questions about the bidding equipment.

After-sales service: our company has a special after-sales service department, with complete customer files, abide by the principle of "gratitude to customers, honest service", to the user site troubleshooting and guidance to use, to provide instructions, inspection reports, certificates and other necessary information related to equipment. Take the lead in implementing the whole machine one year repair, lifelong maintenance! The filter plate can be replaced in one year (except for improper selection).

Minghua brand filter press, with the mission of "energy conservation and environmental protection, honest service", filter sewage into clear spring, pressure sludge into resources, to provide you with professional solutions to meet customer needs, we are committed to provide you with better products and services, do conscience enterprise, create honest brand.

合作客户 COOPERATIVE CUSTOMER



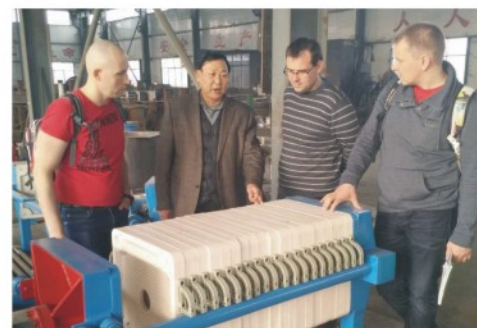
李总与客户在广交会上
Lee and his customers in the Canton Fair



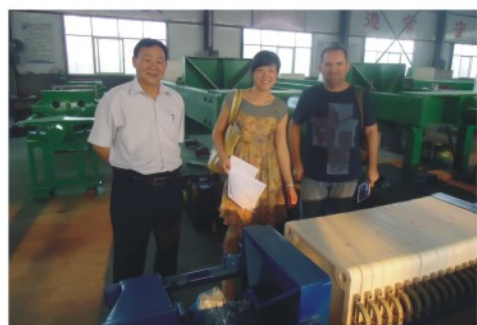
阿尔及利亚客户来公司采购设备
Algeria customers to purchase equipment



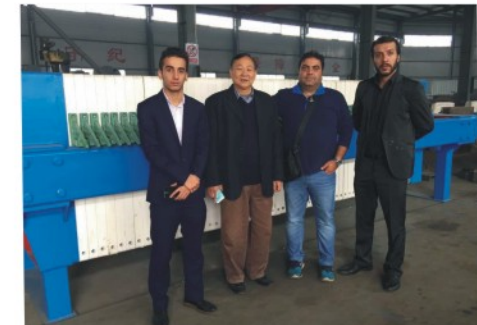
新加坡客户来公司采购设备
Singapore customers to purchase equipment



俄罗斯客户来公司采购设备
Russian customers to purchase equipment



巴西客户来公司采购设备
Brazil customers to purchase equipment



伊朗客户来公司采购设备
Iran customers to purchase equipment

过滤现场 FILTER SITE



企业荣誉 ENTERPRISE HONOR



车间一角 A corner of the workshop





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产品概述、型号说明

Product overview, MODEL

概述

压滤机分为板框式压滤机和厢式压滤机，它是一种间歇性加压过滤设备，用于各种悬浮液的固液分离。它依靠压紧装置将滤板压紧，再将悬浮液用料泵压入滤室，通过滤布来达到固体颗粒和液体物料分离的目的。整机的结构简单，分离效果好，使用方便，适用范围广，广泛用于洗煤、无机盐、矿山、酒精、石油、化工、燃料、冶金、医药、食品、纺织、印染、造纸以及污水处理等领域。

OVERVIEW

Filter presses are divided into plate and frame filter press and van-type pressure filter, it is an intermittent pressure filtration equipment, for a variety of solid-liquid separation of the suspension.

It relies on clamping device filter plate tightly, then the suspension material pump pressure into the filter Chamber, through the filter cloth to achieve the purpose of separation of solid particles and liquid materials.

Machine is simple in structure, separation effect is good, easy to use, wide application, widely used in coal washing, inorganic chemicals, mining, alcohol, petroleum, metallurgy, chemicals, fuel, medicine, food, textile, printing and dyeing, paper making and sewage treatment and other fields.

产品介绍

我公司生产各种型号的厢式和板框机械压滤机、液液压滤机、隔膜压滤机、全自动压滤机和快开式压滤机以及压滤机配件，质量可靠，规格齐全。

1、规格有：320型、450型、630型、800型、1000型、1250型、1500型、1600型、1500 × 2000型、2000型以及各种异型滤板和压滤机。

2、过滤面积最大到2000m²。

3、滤板材质分铸铁、橡胶、增强聚丙烯（塑料）、玻纤聚丙烯等。

4、液流形式有明流、暗流、可洗、不可洗、中进料、角进料、上中进料等多种形式。

5、滤板压紧方式有：手动螺旋压紧、电动机械压紧和液压油缸压紧。对于特殊要求的压滤机可另行商定解决。

6、整机中不含物料输液泵和滤布，如需配套供应可在合同中注明。

7、根据客户特殊要求，我公司可生产非标的机型和适合您需求的产品。

8、因机型改进各技术数据若有变动，以定货时实际尺寸为准。

DATA SHEET

Our company produces various models of recessed plate and plate-&frame mechanical filter press,hydraulic filter press,membrane filter press and full-automatic filter press and filter press spare parts.

1 Models include:320, 450, 630, 800, 1000, 1250, 1500, 1600, 1500×2000and2000, etc.

2 filtration area up to 2000m².

3 filter plate materials.cast iron,rubber,reinforced polypropylene(plastic),glass fiber polypropylene,etc.

4 flow in the form of free flow, undercurrent, washable, non-wash, in the feed, corner feed, feed on in other forms.

5 filter plate pressing modes:manual screw pressing,electric mechanic pressing and hydraulic cylinder pressing.special filter press can be made on request.

6 the machine does not contain material infusion pump and filter cloth, for supporting the supply can be specified in the contract.

7 according to customer special requirements, our company can produce non-standard models and suitable for your needs.

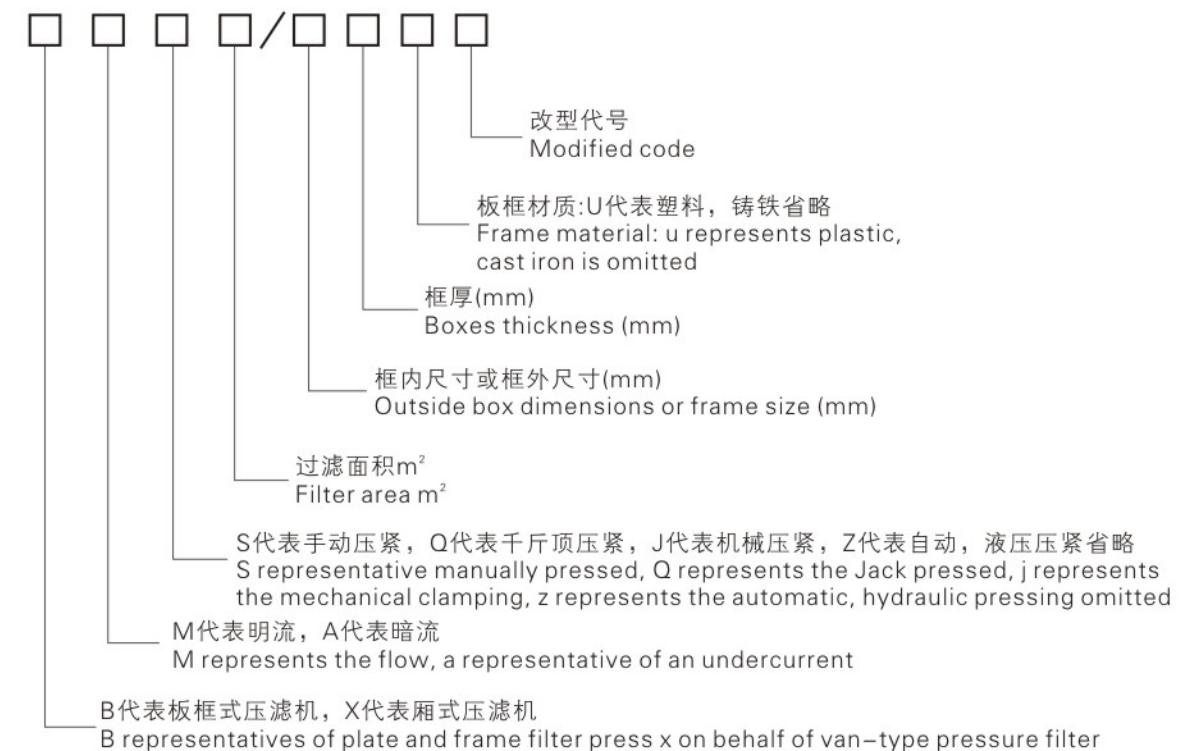
·完美品质 创新动力·

禹州市压滤机械制造有限公司
YUZHOU CITY FILTER MANUFACTURING CO.,LTD



8 because models are subject to change to improve the technical data to actual size when ordering.

型号说明 Modeldescription



订货须知

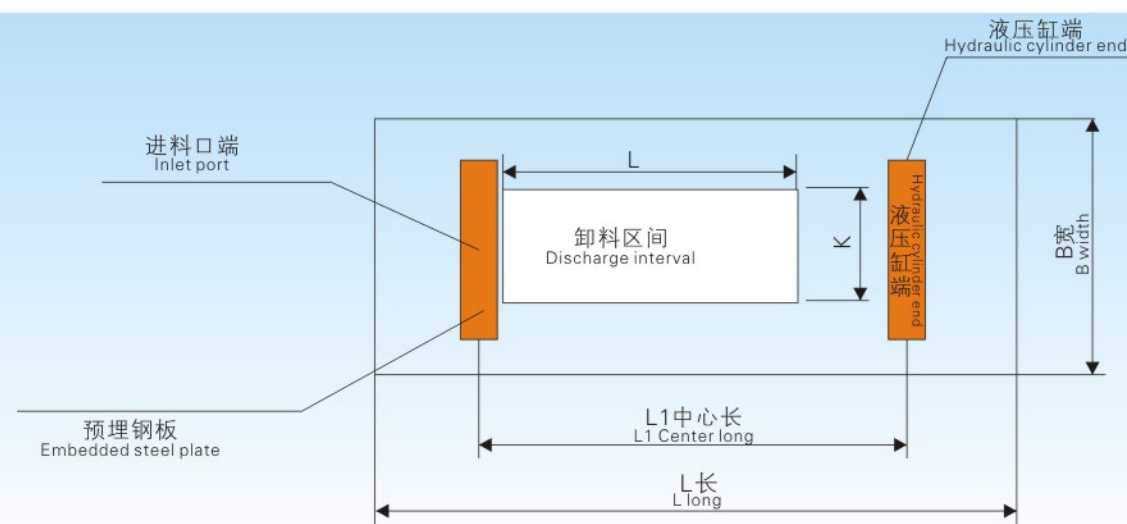
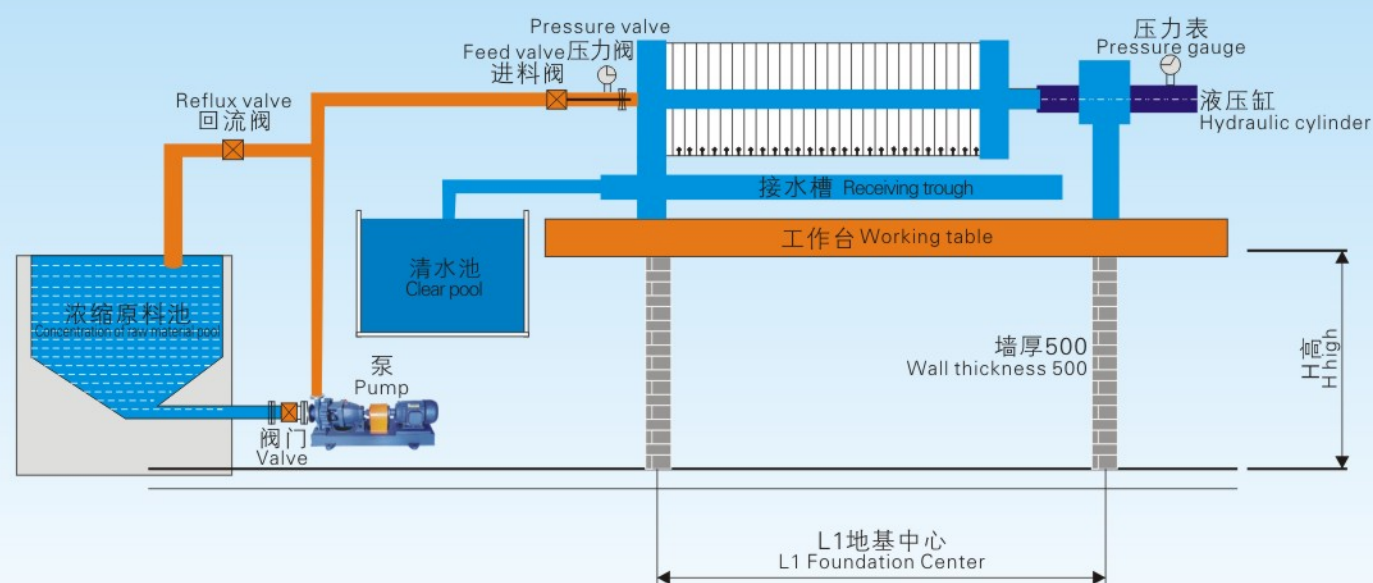
- 1、首先请您参考我公司产品样本，根据各型号技术参数表选择您所需要的：板框材质、机型、压紧形式和过滤形式。
- 2、根据您的产品需要选择明流、暗流或可洗与不可洗必须在合同中注明。
- 3、输液泵和滤布不在供应范围。
- 4、根据用户特殊要求，我公司可生产非标的机型和适合您的产品。
- 5、防腐型的压滤机同用铸铁机架，面积有些减少，但容积不少，请注意，可根据技术参数表的过滤面积选择您合适的产品。

ORDERINGNOTES

- 1 you can choose what you need (frame material,machine type,pressing modeland filtering form)on the basis of our samples and various technical parameter
- 2 it must make it clear in the contract that which filtering form you choose according to your need:flow,undercurrent,washable or non washing
- 3 we do not supply infusion pump amd filter cloth
- 4 according to users' special requirements,we can produce non-standard model and the one suitable for you
- 5 as anti-corrosion pressure filter with cast iron frame,filtering area may reduce little but volume will not change,please note that you can select suitable product in line with parameters provided

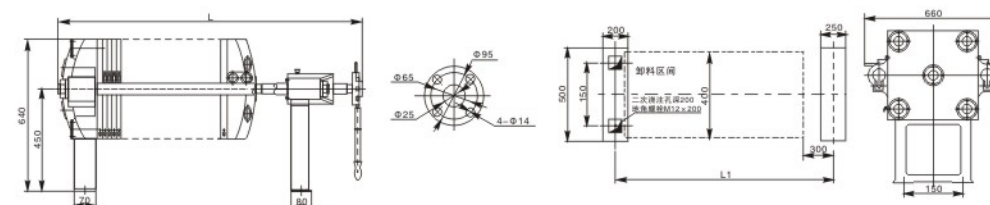
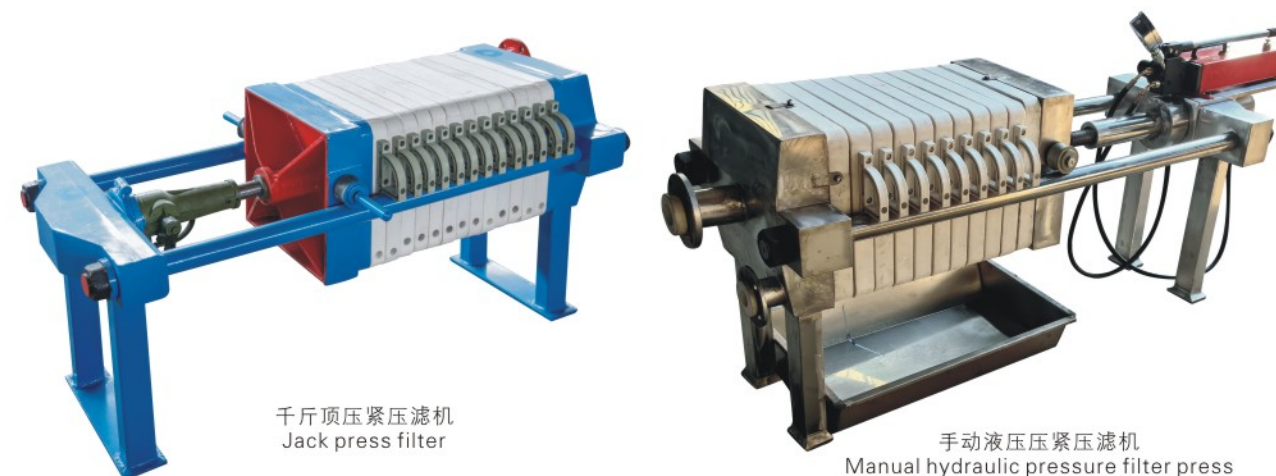
F

ilter press
install process flow
chart 压滤机安装工艺流程图



T

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clamping pressure
Filter 320型手动压紧压滤机



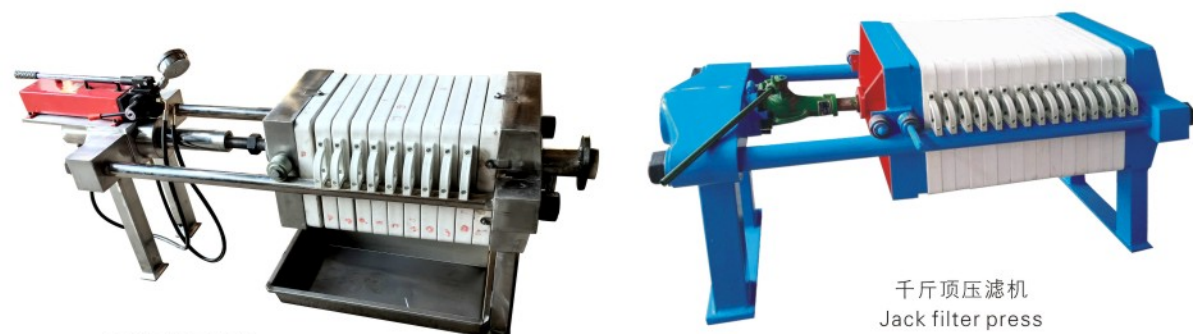
320型压滤机技术参数 320-filter machine technique parameter

滤板型式 Type plate	参数 Parameter	规格 Specification	过滤面积 Filtering area m ²	板内尺寸 The size of the plate outside mm	滤饼厚 Thickness of filter cake mm	滤板数 Number of filter plate (pcs)	滤框数 Number of filter frame (pcs)	滤室容积 Cubage of filter chamber L	额定过滤压力 Rating filtration pressure Mpa	压紧板最大位移 Maximum displacement of compaction plate mm	地基尺寸 Foundation Size mm	外形尺寸 Outline dimension			整机质量 Total weight Kg
												长 Length	宽 width	高 height	
板框式 Plate and frame	B ^A _M Q1/320-25	1	380 × 380	25	4	5	13	0.6	300		848	1098	560	650	350
	B ^A _M Q2/320-25	2	380 × 380	25	9	10	25	0.6	300		1068	1318	560	650	450
	B ^A _M Q3/320-25	3	380 × 380	25	14	15	38	0.6	300		1288	1538	560	650	550
	B ^A _M Q1/320-30U	1	380 × 380	30	4	5	15	0.4	300		920	1170	560	740	200
	B ^A _M Q2/320-30U	2	380 × 380	30	9	10	31	0.4	300		1220	1470	560	740	240
	B ^A _M Q3/320-30U	3	380 × 380	30	14	15	46	0.4	300		1520	1770	560	740	280
厢式 Box-type	X ^A _M Q1/320-30U	1	380 × 380	30	4		15	0.4	300		830	1080	560	740	180
	X ^A _M Q2/320-30U	2	380 × 380	30	9		31	0.4	300		1055	1305	560	740	215
	X ^A _M Q3/320-30U	3	380 × 380	30	14		46	0.4	300		1280	1530	560	740	235

T

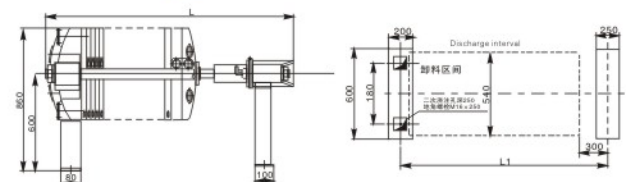
450 Jack
compacting filter
press

450型千斤顶压紧压滤机



手动压紧压滤机
Hand press filter press

千斤顶压滤机
Jack filter press



概述 Overview

千斤顶压紧方式结构简单、易操作、易维修、造价低，很适用于小型有关需要作液固分离物料的企业使用。

The method of Jack compression is of simple structure, easy operation, easy maintenance, low cost. It is suitable for the enterprises which need small solid-liquid separation.

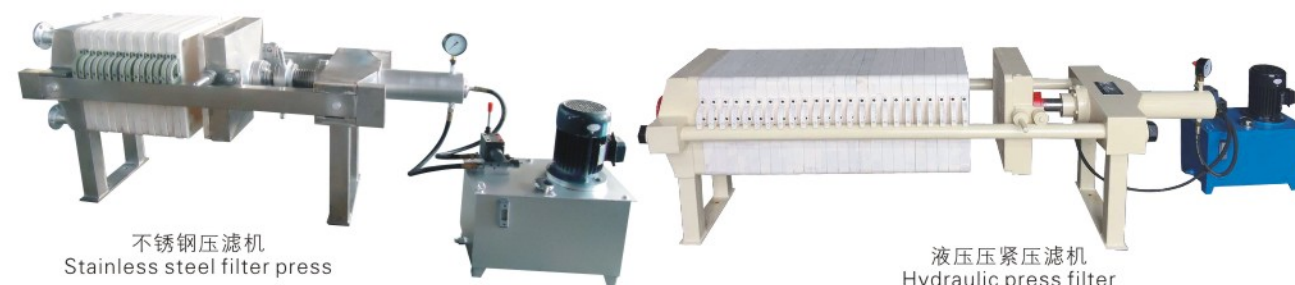
450型手动压滤机技术参数 Type 450 manual filter machine technique parameter

参 数 Parameter 型 号 Specification		项 目 Item	过 滤 面 积 Filtering area m ²	滤 板 规 格 Filter plate specifications mm	滤 饼 厚 度 Thickness of filter cake mm	板 数 Plate number Pcs	框 数 Box number Pcs	滤 室 容 积 Filter Chamber volume dm ³	过 滤 压 力 Filtered pressure Mpa	压 紧 板 最 大 位 移 Cartridge maximum displacement mm	地 基 尺 寸 Foundation sizes mm	外形尺寸 Overall dimensions mm			整 机 质 量 Total weight Kg
												长 Length L	宽 width B	高 height H	
B ^M _{AQ}	4/450-25	4	500 × 500	25	9	10	51	0.6	400		1243	1593	680	870	850
	6/450-25	6			14	15	76				1503	1853			1050
	8/450-25	8			19	20	102				1763	2113			1250
	10/450-25	10			24	25	127				2023	2373			1690
	12/450-25	12			29	30	152				2283	2633			2130
	16/450-25	16			39	40	203				2803	3153			2450
B ^M _{AQ}	4/450-30U	4	510 × 510	30	9	10	60	0.4	400		1320	1670	680	870	450
	6/450-30U	6			14	15	91				1620	1970			510
	8/450-30U	8			19	20	121				1920	2270			570
	10/450-30U	10			24	25	151				2220	2570			630
	12/450-30U	12			29	30	182				2520	2870			690
	16/450-30U	16			39	40	243				3120	3470			840
X ^M _{AQ}	4/450-30	4	500 × 500	30	9		61	0.6	400		1200	1550	680	860	950
	6/450-30	6			14		91				1450	1800			1230
	8/450-30	8			19		121				1700	2050			1480
	10/450-30	10			24		152				1950	2300			1750
	12/450-30	12			29		182				2200	2550			2300
	16/450-30	16			39		243				2700	3050			2580
X ^M _{AQ}	4/450-30U	4	500 × 500	30	9		60	0.4	400		1200	1550	680	860	400
	6/450-30U	6			14		91				1450	1800			450
	8/450-30U	8			19		121				1700	2050			500
	10/450-30U	10			24		151				1950	2300			550
	12/450-30U	12			29		182				2200	2550			600
	16/450-30U	16			39		243				2700	3050			680

P

450 Hydraulic
pressure compacting filter
press

450型液压压紧压滤机



不锈钢压滤机
Stainless steel filter press

液压压紧压滤机
Hydraulic press filter



概述 OVERVIEW

液压压紧型操作简单平稳，省时省力，压紧和压力能够显示在压力表上，根据操作技术要求操作，维修率低。

Compacting by hydraulic is simple and stable, saving time and energy. The pressure gauge can show the pressure. Maintenance rate is low if only did as technical requirements.

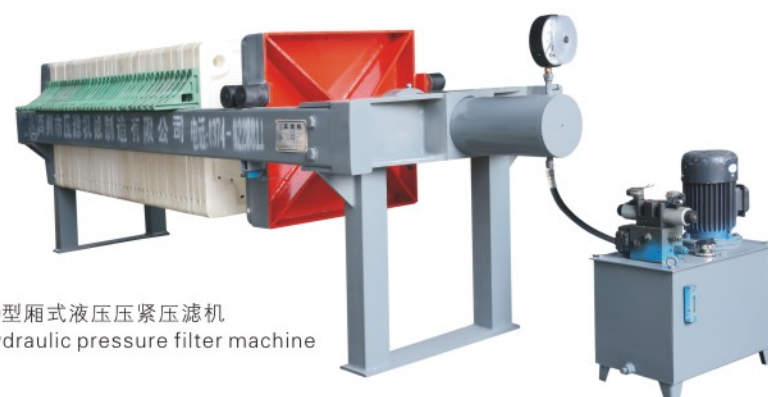
450型液压压滤机技术参数 450 hydraulic filter press technical parameter

参 数 Parameter 型 号 Specification		项 目 Item	过 滤 面 积 Filtering area m ²	滤 板 规 格 Filter plate specifications mm	滤 饼 厚 度 Thickness of filter cake mm	板 数 Plate number Pcs	框 数 Box number Pcs	滤 室 容 积 Filter Chamber volume dm ³	过 滤 压 力 Filtered pressure Mpa	压 紧 板 最 大 位 移 Cartridge maximum displacement mm	液 压 装 置 Hydraulic device		地 基 尺 寸 Foundation sizes mm	外 形 尺 寸 Overall dimensions mm			整 机 质 量 Total weight Kg
											额定压力 Rated pressure Mpa			mm			
											压 紧 Pressing	退 回 Return		长 Length L	宽 width B	高 height H	
B ^M _A Y	4/450-30U	4	510×510	30	9	10	60	0.4	400	≤25	≤0.63	1320	1970	680	870	450	
	6/450-30U	6			14	15	91					1620	2270			520	
	8/450-30U	8			19	20	121					1920	2570			580	
	10/450-30U	10			24	25	151					2220	2870			650	
	12/450-30U	12			29	30	182					2520	3170			710	
	16/450-30U	16			39	40	243					3120	3770			830	
B ^M _A Y	4/450-25	4	500×500	25	9	10	51	0.6	400	≤25	≤0.63	1243	1893	680	860	870	
	6/450-25	6			14	15	76					1503	2153			1080	
	8/450-25	8			19	20	102					1763	2413			1300	
	10/450-25	10			24	25	127					2023	2673			1520	
	12/450-25	12			29	30	152					2283	2933			1730	
	16/450-25	16			39	40	203					2803	3453			2450	
X ^M _A Y	4/450-30U	4	500×500	30	9	10	60	0.4	400	≤25	≤0.63	1200	1850	680	860	420	
	6/450-30U	6			14	15	91					1450	2100			470	
	8/450-30U	8			19	20	121					1700	2350			520	
	10/450-30U	10			24	25	151					1950	2600			560	
	12/450-30U	12			29	30	182					2200	2850			610	
	16/450-30U	16			39	40	243					2700	3350			695	
X ^M _A Y	4/450-30	4	500×500	30	9	10	60	0.6	400	≤25	≤0.63	1200	1850	680	860	960	
	6/450-30	6			14	15	91					1450	2100			1240	
	8/450-30	8			19	20	121					1700	2350			1520	
	10/450-30	10			24	25	151					1950	2600			1790	
	12/450-30	12			29	30	182					2200	2850			2070	
	16/450-30	16			39	40	243					2700	3350			2640	

Series of
630 type filter
presses **630型压滤机**



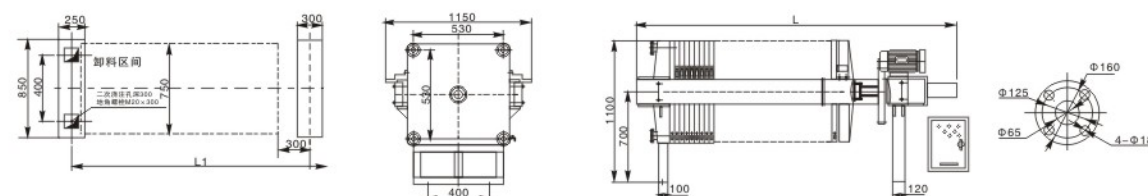
630型机械压紧压滤机
630 Mechanical clamping pressure filter



630型厢式液压压紧压滤机
630-type hydraulic pressure filter machine



铸铁型板框压滤机
Cast iron plate and frame filter press



P630 Hydraulic
pressure compacting filter
press **630型压滤机**

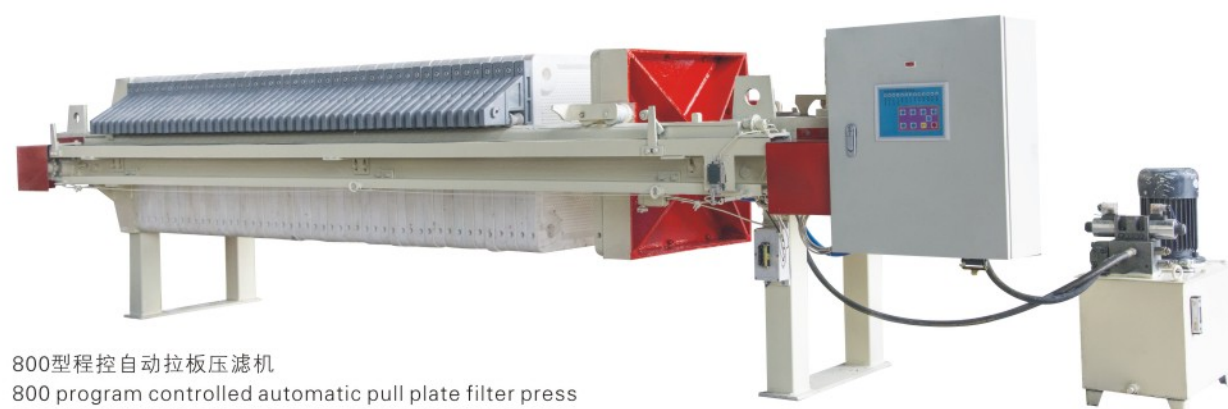
630型压滤机技术参数 630-filter machine technique parameter

参 数 项 目 型 号 Specification	过 滤 面 积 Filtering area m ²	滤 板 规 格 Filter plate specifications mm	滤 饼 厚 度 Thickness of filter cake mm	板 数 Plate number Pcs	框 数 Box number Pcs	滤 室 容 积 Filter Chamber volume dm ³	过 滤 压 力 Filtered pressure Mpa	压 紧 板 最 大 位 移 Cambridge maximum displacement mm	液 压 装 置 额 定 压 力 Hydraulic device Rated pressure		地 基 尺 寸 Foundation sizes mm	外 形 尺 寸 Overall dimensions			整 机 质 量 Total weight Kg
									压 紧 Pressing	退 回 Return		长 Length L	宽 width B	高 height H	
X ^M _A Q	20/630-30U	20	700 × 700	24		298	0.4	450	≤30	≤0.63	2280	2700	950	1060	1200
	30/630-30U	30		37		452					2930	3350	950	1060	1500
	40/630-30U	40		49		595					3530	3950			1700
B ^M _A Q	20/630-30U	20	710 × 710	24	25	286	0.4	450	≤30	≤0.63	2550	2970	950	1070	1320
	30/630-30U	30		37	38	440					3330	3750	950	1070	1610
	40/630-30U	40		49	50	583					4050	4470			1880
B ^M _A J	20/630-30U	20	710 × 710	24	25	286	0.5	450	≤30	≤0.63	2550	3350	950	1070	1350
	30/630-30U	30		37	38	440					3330	4130	950	1070	1640
	40/630-30U	40		49	50	583					4050	4850			1910
X ^M _A Z	20/630-30U	20	700 × 700	24		298	0.5	450	≤30	≤0.63	2280	3250	1240	1060	1330
	30/630-30U	30		37		452					2930	3900			1560
	40/630-30U	40		49		595					3530	4500			1770
X ^M _A J	20/630-30U	20	700 × 700	24		298	0.5	450	≤30	≤0.63	2280	3080	950	1060	1320
	30/630-30U	30		37		452					2930	3730	950	1060	1610
	40/630-30U	40		49		595					3530	4330			1880
B ^M _A Y	20/630-25	20	700 × 700	24	25	267	0.6	450	≤30	≤0.63	2500	3270	950	1060	3500
	30/630-25	30		37	38	411					3254	4024	950	1060	4750
	40/630-25	40		49	50	545					3950	4720			5900
B ^M _A Y	20/630-30U	20	710 × 710	24	25	297	0.5	450	≤30	≤0.63	2550	3320	950	1070	1350
	30/630-30U	30		37	38	452					3330	4100	950	1070	1640
	40/630-30U	40		49	50	595					4050	4820			1910
X ^M _A Y	20/630-30	20	700 × 700	24		248	0.6	450	≤30	≤0.63	2280	3050	950	1060	3500
	30/630-30	30		37		377					2930	3700			4750
	40/630-30	40		49		490					3530	4300			5900
X ^M _A Y	20/630-30U	20	700 × 700	24		297	0.5	450	≤30	≤0.63	2280	3050	950	1060	1320
	30/630-30U	30		37		452					2930	3700	950	1060	1610
	40/630-30U	40		49		595					3530	4300			1880

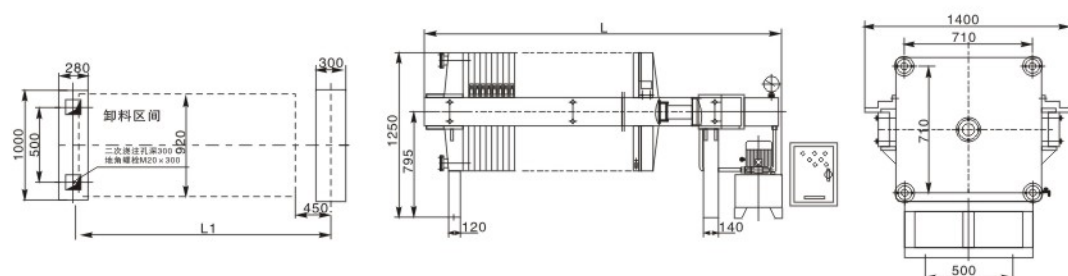
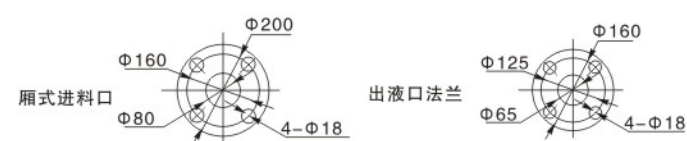
Series of 800 type filter presses 800型压滤机



800型不锈钢自动保压压滤机
800 type stainless steel automatic pressure maintaining filter press



800型程控自动拉板压滤机
800 program controlled automatic pull plate filter press

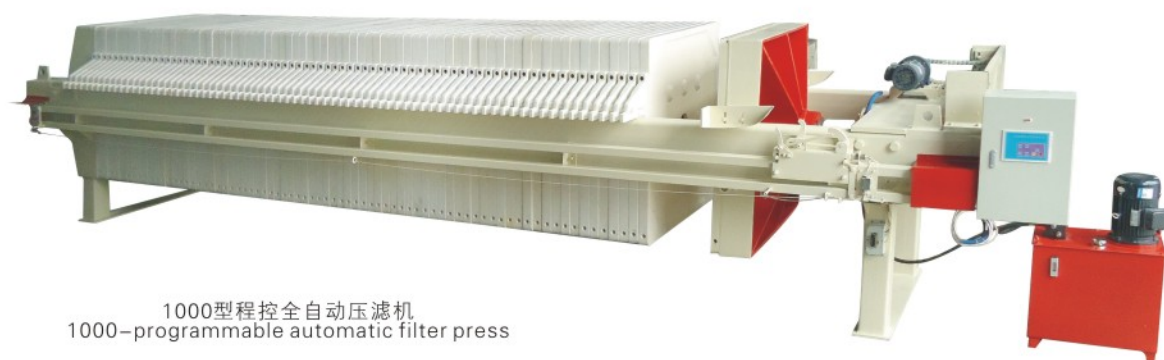


Series of 800 type filter presses 800型压滤机

800型压滤机技术参数 800-filter machine technique parameter

参 数 型 号 Specification		项 目 Item	过 滤 面 积 Filtering area m ²	滤 板 规 格 Filter plate specifications mm	滤 饼 厚 度 Thickness of filter cake mm	板 数 Plate number Pcs	框 数 Box number Pcs	滤 室 容 积 Filter Chamber volume dm ³	过 滤 压 力 Filtered pressure Mpa	压 紧 板 最 大 位 移 Compacting plate maximum displacement mm	液 压 装 置 额定压力 Hydraulic device Rated pressure Mpa		地 基 尺 寸 Foundation sizes mm	外形尺寸 Overall dimensions mm			整 机 质 量 Total weight Kg
											压 紧 Pressing	退 回 Return		长 Length L	宽 width B	高 height H	
B ^M _A Y	50/800-30	50	870×870	28	38	39	680	0.6	450	≤30	≤0.63	3263	4063	1100	1230	7100	
	60/800-30	60	824		4527	8200											
	70/800-30	70	968		4991	9400											
B ^M _A J	50/800-30	50	870×870	28	38	39	680	0.6	450	≤30	≤0.63	3263	4133	1100	1230	7100	
	60/800-30	60	824		4577	8200											
	70/800-30	70	968		5041	9400											
B ^M _A Y	50/800-35U	50	890×890	35	38	39	768	0.5	450	≤30	≤0.63	3725	4525	1100	1250	2800	
	60/800-35U	60	930		5085	3150											
	70/800-35U	70	1090		5645	3500											
B ^M _A J	50/800-35U	50	890×890	35	38	39	768	0.5	450	≤30	≤0.63	3725	4575	1100	1250	2800	
	60/800-35U	60	930		5135	3150											
	70/800-35U	70	1090		5695	3500											
X ^M _A Y	50/800-30	50	870×870	30	38		745	0.6	450	≤30	≤0.63	3196	3996	1100	1230	7530	
	60/800-30	60	902		4452	8800											
	70/800-30	70	1056		4908	10250											
X ^M _A J	50/800-30	50	870×870	30	38		745	0.6	450	≤30	≤0.63	3196	4046	1100	1230	7530	
	60/800-30	60	902		4502	8800											
	70/800-30	70	1056		4958	10250											
X ^M _A Y	50/800-30U	50	870×870	30	38		745	0.6	450	≤30	≤0.63	3120	3920	1100	1230	2200	
	60/800-30U	60	902		4360	2460											
	70/800-30U	70	1056		4800	2650											
X ^M _A J	50/800-30U	50	870×870	30	38		745	0.6	450	≤30	≤0.63	3120	3970	1100	1230	2200	
	60/800-30U	60	902		4410	2460											
	70/800-30U	70	1056		4850	2650											
X ^M _A Z	50/800-30U	50	870×870	30	38		745	0.6	450	≤30	≤0.63	3120	4120	1390	1230	2250	
	60/800-30U	60	902		4560	2500											
	70/800-30U	70	1056		5000	2700											

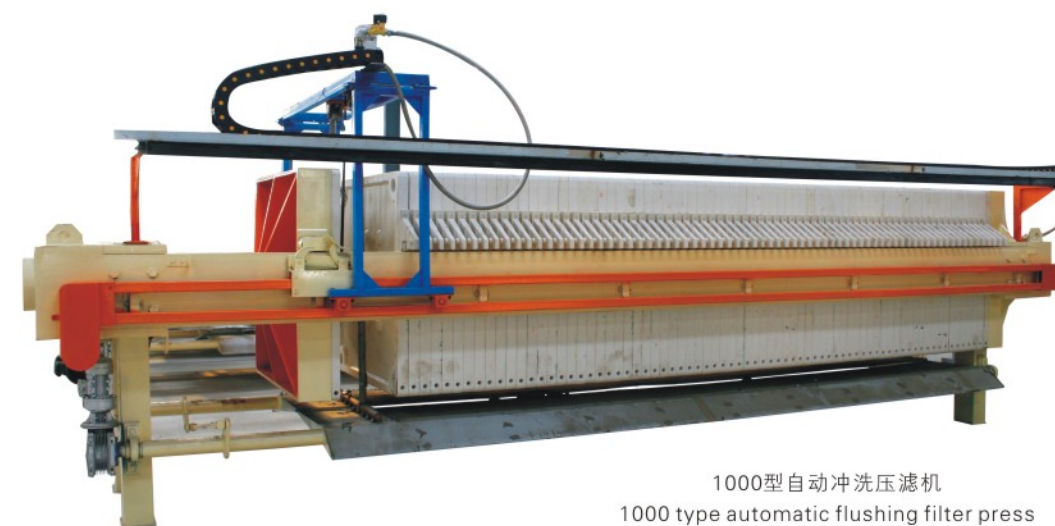
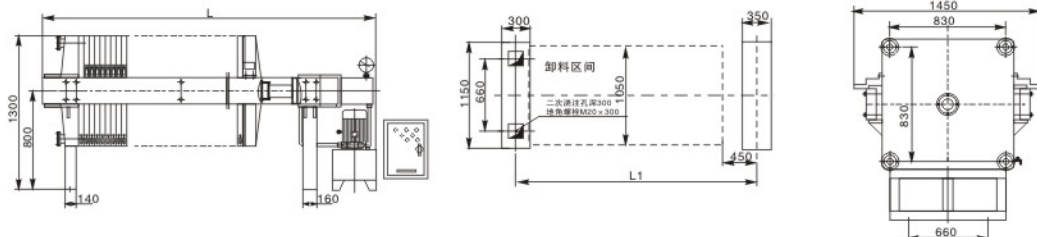
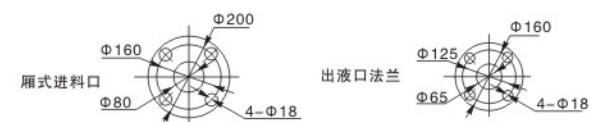
Series of
1000 type filter
presses **1000型压滤机**



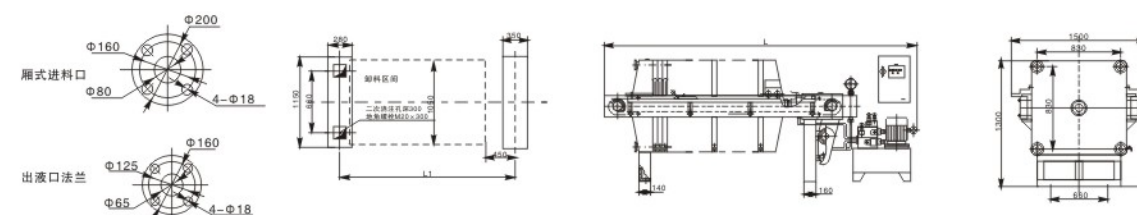
1000型程控全自动压滤机
1000-programmable automatic filter press



1000型自动翻板自动保压压滤机
1000 type automatic turnover plate automatic pressure maintaining filter press



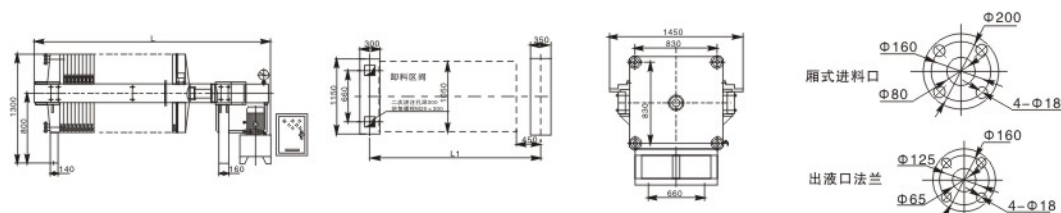
1000型自动冲洗压滤机
1000 type automatic flushing filter press



1000型压滤机技术参数 1000-filter machine technique parameter

参 数 Parameter 型 号 Specification		项 目 Item	过 滤 面 积 Filtering area m ²	滤 板 规 格 Filter plate specifications mm	滤 饼 厚 度 Thickness of filter cake mm	板 数 Plate number Pcs	框 数 Box number Pcs	滤 室 容 积 Filter Chamber volume dm ³	过 滤 压 力 Filtered pressure Mpa	压 紧 板 最 大 位 移 Compacting plate maximum displacement mm	液 压 装 置 额定压力 Hydraulic device Rated pressure		地 基 尺 寸 Foundation sizes mm	外形 尺寸 Overall dimensions mm			整 机 质 量 kg
											Mpa						
											压 紧 Pressing	退 回 Return		长	宽	高	
														Length	width	height	
														L	B	H	
X _A ^{MZ}	80/1000-30U	80	1000 × 1000		30	45		1193	0.6	700	≤16	≤0.7	3930	5260	1630	1400	4200
	90/1000-30U	90				51	1349	4290					5620	4500			
	100/1000-30U	100				57	1505	4640					5970	4650			
	120/1000-30U	120				69	1816	5480					6810	5200			
X _A ^{MJ}	80/1000-30U	80	1000 × 1000		30	45		1193	0.5	700	≤16	≤0.7	3930	4980	1300	1400	3900
	90/1000-30U	90				51	1349	4290					5340	4100			
	100/1000-30U	100				57	1505	4640					5590	4300			
	120/1000-30U	120				69	1816	5480					6530	4850			
X _A ^{MY}	80/1000-30U	80	1000 × 1000		30	45		1193	0.6	700	≤16	≤0.7	3930	5160	1300	1400	3800
	90/1000-30U	90				51	1349	4290					5560	4000			
	100/1000-30U	100				57	1505	4640					5870	4200			
	120/1000-30U	120				69	1816	5480					6710	4750			
M XA ZG	80/1000-30U	80	1000 × 1000	≤35	W	22	23	1275	0.6	700	≤16	≤0.7	4452	5782	1630	1400	5710
	90/1000-30U	90				25	26	1440					4872	6202			6170
	100/1000-30U	100				28	29	1608					5292	6622			6555
	110/1000-30U	110				31	32	1775					5710	7040			7180
	120/1000-30U	120				34	35	1941					6132	7462			7466

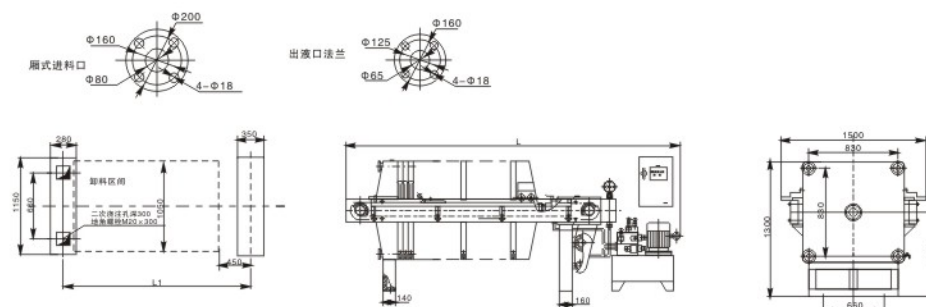
Series of 1250 type filter presses 1250型程控全自动压滤机



1250型自动压滤机技术参数 1250-automatic pressure filter machine technique parameter

参 数 Parameter 型 号 Specification		项 目 Item	过 滤 面 积 Filtering area m ²	滤 板 规 格 Filter plate specifications mm	滤 饼 厚 度 Thickness of filter cake mm	板 数 Plate number Pcs	膜 板 数 Plate number m ²	滤 室 容 积 Filter Chamber volume dm ³	过 滤 压 力 Filtered pressure Mpa	压 紧 板 最 大 位 移 Clamping plate maximum displacement mm	液 压 装 置 额 定 压 力 Hydraulic device Rated pressure Mpa	压 紧 Pressing	装 回 Return	地 基 尺 寸 Foundation sizes mm	外形尺寸 Overall dimensions mm			隔 膜 压 榨 压 力 Diahrm pressing pressure Mpa	整 机 质 量 Total weight Kg
															长 Length L	宽 width B	高 height H		
X ^M _{YA}	120/1250-30U	120	1250*1250	30	43	1806	0.6	700	≤16	≤0.7	4300	5535	1550	1650			6000		
	150/1250-30U	150			54	2258					5010	6240					6800		
	180/1250-30U	180			65	2710					5730	6965					7600		
	200/1250-30U	200			72	2998					6300	7530					8100		
	220/1250-30U	220			80	3326					6710	7940					8600		
	250/1250-30U	250			91	3778					7420	8650					10200		
X ^M _{AZ}	120/1250-30U	120	1250*1250	30	43	1806	0.6	700	≤16	≤0.7	4300	5630	1880	1650			6380		
	150/1250-30U	150			54	2258					5010	6340					7300		
	180/1250-30U	180			65	2710					5730	7060					8000		
	200/1250-30U	200			72	2998					6300	7630					8600		
	220/1250-30U	220			80	3326					6710	8040					9000		
	250/1250-30U	250			91	3778					7420	8750					10500		
X ^M _{AZG}	80/1250-U	80	1250*1250	40	14	15	1560	0.6	700	≤16	≤0.7	3690	5020	1880	1650	1.2	10900		
	100/1250-U	100			18	19	1975					4290	5620				11750		
	120/1250-U	120			22	23	2391					4890	6220				12600		
	150/1250-U	150			27	28	2911					5640	6970				13620		
	160/1250-U	160			29	30	3119					5940	7270				14470		
	200/1250-U	200			36	37	3847					6990	8320				15320		
	240/1250-U	240			44	45	4679					8190	9520				16170		
	250/1250-U	250			45	46	4783					8340	9670				17020		

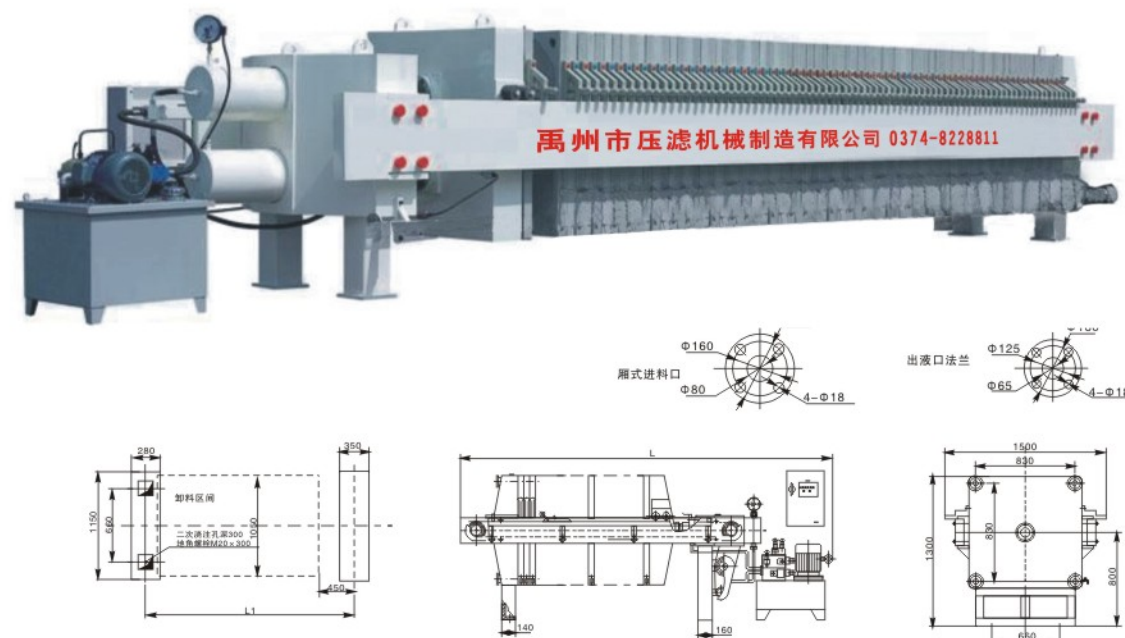
C1500-program-controlled automatic filter presses 1500型程控全自动压滤机



1500型自动压滤机技术参数 1500-automatic filter machine technique parameter

参 数 Parameter		项 目 Item	过 滤 面 积 Filtering area	滤 板 规 格 Filter plate specifications	滤 饼 厚 度 Thickness of filter cake	板 数 Plate number	框 数 Filter frame number	滤 室 容 积 Filter Chamber volume	额 定 过 滤 压 力 Rated filtration pressure	压 榨 压 力 Press pressure	电 机 功 率 power of motor	地 基 尺 寸 Foundation sizes	外形尺寸 Overall dimensions			整 机 质 量 Total Weight
													mm			
													长 Length L	宽 width B	高 height H	
型 号 Specification			m ²	mm	mm	Pcs	mm	dm ³	mpa	mpa	kw	mm				Kg
x _A ^{MZ}	200/1500-35U	200	1500×1500	30	49		2998	0.6		7.5		5070	6530	2200	1900	1580
	250/1500-35U	250			61		3594					5910	7370			1696
	300/1500-35U	300			74		4347					6820	8280			1850
	350/1500-35U	350			86		5043					7720	9340			2012
	400/1500-35U	400			99		5796					8630	10250			2160
	450/1500-35U	450			111		6492					9470	11090			2286
	500/1500-35U	500			123		7187					10310	11930			2400
x _A ^{MZG}	200/1500-U	200	1500×1500	≥40	24	25	3809	0.8	1.2	11	5685	7145	2200	1900	2612	
	250/1500-U	250			30	31	4723				6675	8135			2693	
	300/1500-U	300			36	37	5637				7665	9125			2816	
	350/1500-U	350			42	43	6551				8715	10335			2960	
	400/1500-U	400			49	50	7618				9870	11490			3150	
	450/1500-U	450			55	56	8532				10860	12480			3340	
	500/1500-U	500			61	62	9446				11850	13470			3530	

C2000-program-controlled automatic filter presses 2000型程控全自动压滤机



2000型自动压滤机技术参数 2000 automatic filter press specifications

参 数 Parameter	项 目 Item	过 滤 面 积 Filtering area m ²	滤 板 规 格 Filter plate specifications mm	滤 饼 厚 度 Thickness of filter cake mm	板 数 Plate number Pcs	框 数 Filter frame number mm	滤 室 容 积 Filter Chamber volume dm ³	额 定 过 滤 压 力 Rated filtration pressure mpa	压 榨 压 力 Press pressure mpa	电 机 功 率 Power of motor kw	地 基 尺 寸 Foundation sizes mm	外形尺寸 Overall dimensions mm			整 机 质 量 Total weight Kg
												长 Length L	宽 width B	高 height H	
X ^M _A	600/2000-40U	600	2000	40	85		8926	0.6			9200	11100			49000
	700/2000-40U	700	*	40	99		10380				10300	12200			53000
	800/2000-40U	800	2000	40	107		11210			15	11450	13350	2480	2400	57000
	900/2000-40U	900	2000	40	127		13290				12600	14500			61000
	1000/2000-40U	1000	2000	40	141		14740				15600	15600			65000
X ^M _A ZG	600/2000-U	600	2000	40	42	43	11901	0.8	1.2	15	10610	13030			54164
	700/2000-U	700	*	40	49	50	13838				11920	14390			58300
	800/2000-U	800	2000	40	53	54	14945				13240	15770	2480	2400	62460
	900/2000-U	900	2000	40	63	64	17713				14560	17150			66620
	1000/2000-U	1000	2000	40	70	71	19651				15880	18530			70780

Circular high-pressure sludge treatment equipment 圆形高压污泥处理设备

圆形高压污泥处理设备是我公司特别针对污水处理厂研制开发的一种新型污水处理设备。该机型采用高压过滤程控自动拉板，具有操作简单、使用方便、密封好、无泄漏、过滤后泥饼含水率低等特点，与常用聚丙烯酰胺膜压滤机相比之下，投资少、运行成本低、损耗小、节能环保。该设备还广泛用于陶瓷厂、石材厂、耐火材料、石油、石蜡等行业。

The circular high-pressure sludge treatment equipment is a new type of sewage treatment equipment developed by our company specifically for sewage treatment plants. This model adopts high-pressure filtration programmable automatic pulling plate, which has the characteristics of simple operation, convenient use, good sealing, no leakage, and low moisture content of the filtered mud cake. Compared with the commonly used polypropylene box diaphragm filter press, it has less investment, low operating cost, small loss, and energy-saving environment is not guaranteed. This equipment is also widely used in industries such as ceramic factories, stone factories, refractory materials, petroleum, paraffin, etc.



圆形高压污泥处理设备技术参数 Technical parameters of round sludge treatment equipment.

参 数 Parameter	项 目 Item	滤 板 规 格 Filter plate specifications mm	过 滤 面 积 Filtering area m ²	滤 饼 厚 度 Thickness of filter cake mm	板 数 Plate number pcs	压 紧 板 最 大 位 移 Compaction maximum displacement mm	额 定 过 滤 压 力 Nominal filtration pressure Mpa	额 定 压 紧 压 力 Rated pressure pressure Mpa	滤 室 容 积 Filter Chamber volume L	外形尺寸 Overall dimensions mm			地基尺寸 The foundation size mm		整 机 质 量 Total weight Kg
										长 Length L	宽 width B	高 height H	长 Length L	宽 width B	
XMY36/φ800-25U XMY40/φ800-25U XMY44/φ800-25U XMY48/φ800-25U XMY53/φ800-25U	φ800	36 40 44 48 53	25	500	1.6-2.0	≤20	560 620 680 740 800	4000 4270 4540 4810 5080	1160 1280	3250 3530 3800 4070 4350	2500 2800 3100 3400 3700				
XMYZ80/φ1000-25U XMYZ100/φ1000-25U XMYZ120/φ1000-25U	φ1000	80 100 120	25	600	1.6-2.0	≤14	1100 1300 1500	5470 6250 6970	1600 1350	4220 5000 5720	4250 4550 4800				
XMZ100/φ1250-25U XMZ120/φ1250-25U XMZ150/φ1250-25U XMZ180/φ1250-25U XMZ200/φ1250-25U	φ1250	100 120 150 180 200	700	1.6-2.0	≤14		1300 1560 1950 2340 2600	5690 6270 7180 8030 8630	1850 1650	4390 4980 5880 6730 7380	6080 6450 7050 7600 8100				

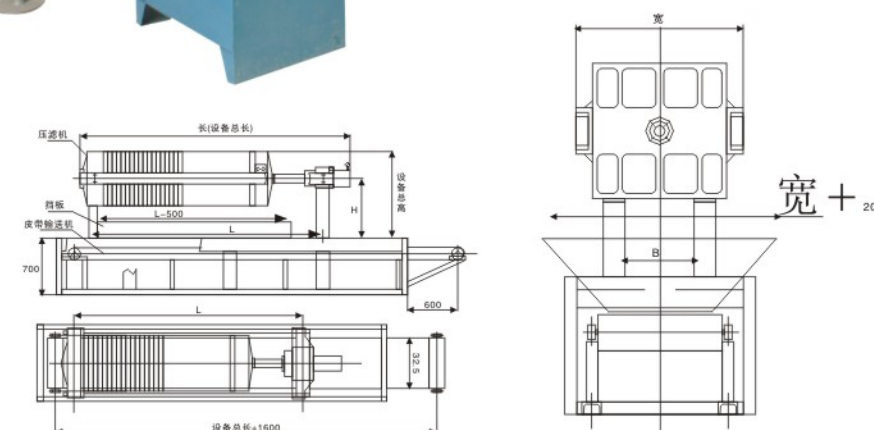
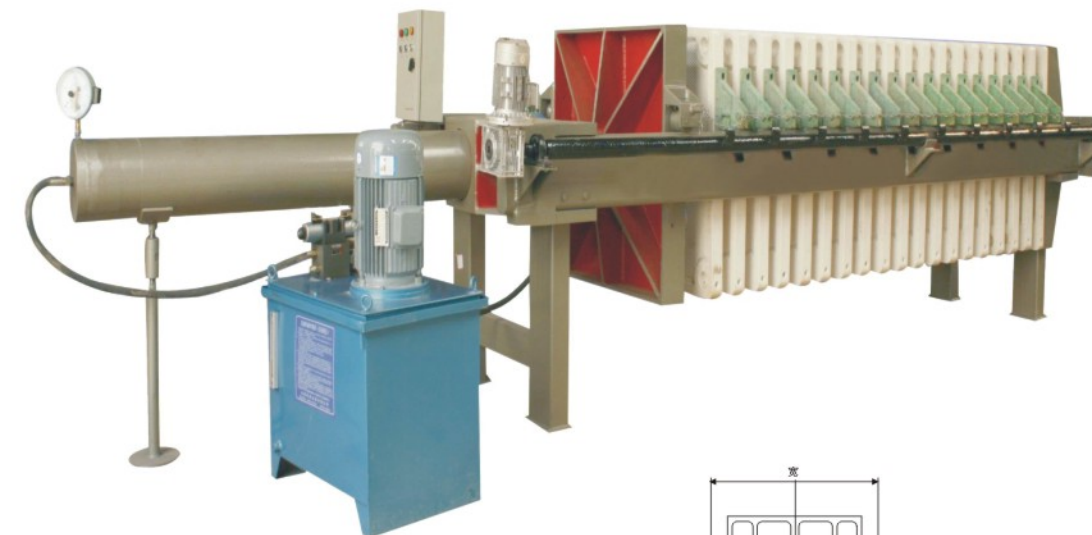
Diaphragm press filter 隔膜压榨式压滤机



隔膜压榨式压滤机技术参数

参数 Parameter	项目 Item	过滤面积 Filtering area	滤板规格 Filter plate specifications	滤饼厚度 Thickness of filter cake	膜板数 Plate number	隔板数 Filter frame number	滤室容积 Filter Chamber volume	额定过滤压力 Rated filtration pressure	压榨压力 Press pressure	地基尺寸 Foundation sizes	外形尺寸 Overall dimensions			整机质量 Total weight
											长 Length L	宽 width B	高 height H	
型号 Specification		m ²	mm	mm	Pcs	mm	dm ³	mpa	mpa	mm				Kg
X ^M _A YG	20/630-U	20	630	≤35	13	12	253	0.6	1.2	2621	3391	950	990	1200
	30/630-U	30	*	≤35	19	18	370	0.6	1.2	3359	4129	950	990	1400
	40/630-U	40	630	≤35	25	24	487	0.6	1.2	4097	4867	950	990	1600
X ^M _M ZG	20/630-U	20	630	≤35	13	12	253	0.6	1.2	2621	3591	1240	990	1400
	30/630-U	30	*	≤35	19	18	370	0.6	1.2	3359	4329	1240	990	1600
	40/630-U	40	630	≤35	25	24	487	0.6	1.2	4097	5067	1240	990	1800
X ^M _M YG	30/870-U	30	870	≤35	12	11	498	0.6	1.2	2561	3361	1100	1230	1760
	40/870-U	40	870	≤35	15	14	623	0.6	1.2	2960	3760	1100	1230	1950
	50/870-U	50	870	≤35	19	18	789	0.6	1.2	3492	4292	1100	1230	2200
	60/870-U	60	870	≤35	23	22	955	0.6	1.2	4024	4824	1100	1230	2450
	70/870-U	70	870	≤35	27	26	1121	0.6	1.2	4556	5356	1100	1230	2700
	80/870-U	80	870	≤35	31	30	1287	0.6	1.2	5088	5888	1100	1230	2940
X ^M _M ZG	30/870-U	30	870	≤35	12	11	498	0.6	1.2	2561	3561	1390	1230	1950
	40/870-U	40	870	≤35	15	14	623	0.6	1.2	2960	3960	1390	1230	2150
	50/870-U	50	870	≤35	19	18	789	0.6	1.2	3492	4492	1390	1230	2400
	60/870-U	60	870	≤35	23	22	955	0.6	1.2	4024	5024	1390	1230	2660
	70/870-U	70	870	≤35	27	26	1121	0.6	1.2	4556	5556	1390	1230	2900
	80/870-U	80	870	≤35	31	30	1287	0.6	1.2	5088	6088	1390	1230	3200
	10/1000-U	10	1000	≤35	10	9	270	0.6	1.2	2700	3700	1500	1230	1850
	15/1000-U	15	1000	≤35	15	14	405	0.6	1.2	4050	5050	1500	1230	2550

Auto open hydraulic filter press 液压一次性自动拉开压滤机



液压一次性自动拉开压滤机技术参数

technical data of auto open hydraulic filter press

规格型号	过滤面积 m ²	滤板尺寸 mm	滤饼厚度 mm	滤室容积 L	滤板数量 pcs	过滤压力 Mpa	电机功率 Kw	整机质量 Kg	外形尺寸 长 × 宽 × 高			地基尺寸 mm
									mm	mm	mm	L
X ^M _A Y	4/450-30U	4	500	60	9	0.6	2.2	1550	2230	680	860	890
	5/450-30U	5	500	79	12	0.6	2.2	1800	2630	680	860	920
	6/630-30U	6	700	95	7	0.6	2.2	1490	2200	950	1060	1450
	8/630-30U	8	700	119	9	0.6	2.2	1640	2400	950	1060	1500
	10/630-30U	10	700	154	12	0.6	2.2	1890	2540	950	1060	1610
	12/630-30U	12	700	178	14	0.6	2.2	2140	3130	950	1060	1720
	15/630-30U	15	700	226	18	0.6	2.2	2490	3550	950	1060	1880
	10/870-30U	10	870	154	7	0.6	2.2	1580	2720	1100	1230	1940
	20/870-30U	20	870	307	15	0.6	2.2	2430	3500	1100	1230	2230
	18/1000-30U	18	1000	270	10	0.6	5.5	2320	3470	1300	1600	1850
	35/1000-30U	35	1000	525	20	0.6	5.5	3620	5470	1300	1600	2540
	28/1250-30U	28	1250	420	10	0.6	5.5	3220	4110	1550	1850	3600
	55/1250-30U	55	1250	833	20	0.6	5.5	4320	6510	1550	1850	5000

Vibrating filter press 曲张振打压滤机



适用于粘性较大，滤饼难以自动剥落的物料，我公司开发的滤布曲张系统可使压滤机在工作时能够改变滤布的倾斜角度，成倒V字形，同时持在滤布上的弹簧伸缩产生抖动，使滤饼自动脱落。曲张杆采用增强聚丙烯材质，重量轻，耐腐蚀，具有动作灵活，维护方便等特点。

Suitable for high viscosity, the material is difficult to automatic peeling of the filter cake, tilt angle of filter system developed by our company with the filter press cloth can change at work, an inverted V, at the same time to spring extension in the cloth on the jitter, the cake off automatically. It is made of polypropylene material, light weight, corrosion resistance, flexible operation, convenient maintenance and so on.

Automatic drawing board capable of washing cloth filter press 自动拉板可冲洗滤布压滤机



自动拉板可冲洗滤布压滤机实现自动拉板、自动冲洗滤布，一体化解决了滤布冲洗困难、经常更换滤布等问题，同时节约了人工、节约了水资源，缩短了滤布的冲洗时间，使滤布透水性更强，提高了过滤速度，延长了滤布的使用寿命。

Automatic plate pulling flushing filter press automatic pull plate, automatic cloth washing, integration to solve the difficult and often replace the cloth wash cloth and other issues, while saving labor, saving water resources, shorten the washing time of the cloth, the cloth permeability is stronger, higher filtration rate, prolong the use of filter cloth life.

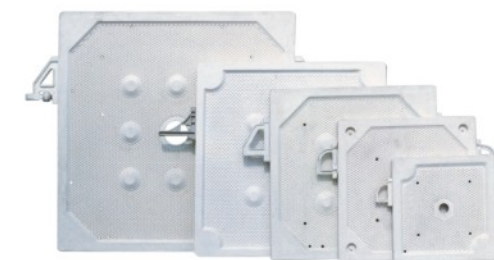
Filter plate Series 滤板系列



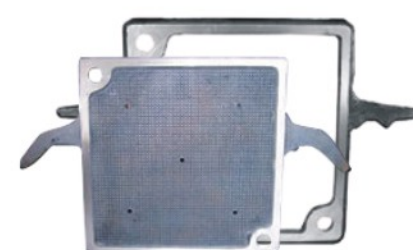
板框式滤板
Plate frame filter plate



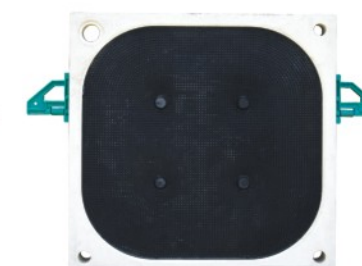
聚丙烯隔膜滤板
Polypropylene membrane handle



厢式滤板
Chamber filter plate



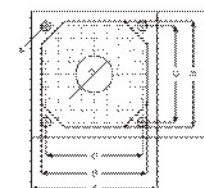
铸铁板框
Cast iron plate and frame



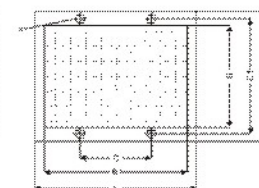
隔膜滤板
Membrane filter plate



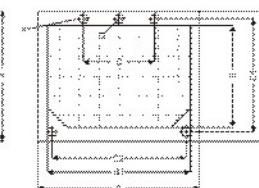
圆形滤板
Circular filter plate



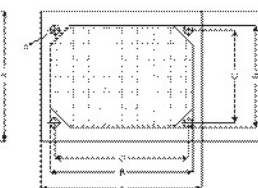
厢式
板厚E 滤饼厚F
E-thickness of van-type's plank, F-thickness of filter cake



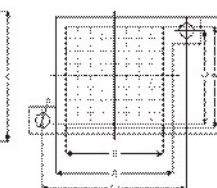
板框式
板厚E 滤饼厚F
E-thickness of plate and frame type's plank, F-thickness of filter cake



板框式
板厚E 滤饼厚F
E-thickness of plate and frame type's plank, F-thickness of filter cake



板框式
板厚E 滤饼厚F
E-thickness of plate and frame type's plank, F-thickness of filter cake



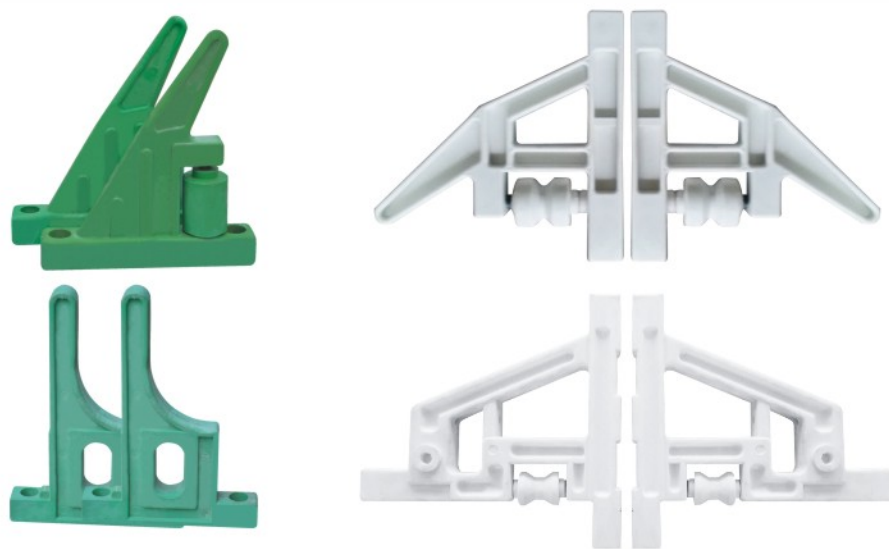
板框式
板厚E 滤饼厚F
E-thickness of plate and frame type's plank, F-thickness of filter cake

P

ress
fitting

压滤机配件

滤板把手系列



明流水嘴、夹布器



高压油管系列



C

loth 滤布

设计特点

滤布是压滤机中非常重要的组成部分，而压滤机能否理想地工作，很大程度上取决于滤布的性能及在未堵塞、未破损的情况实现固液分离的能力。滤布按纤维材质可分成两大类，一类为天然纤维，如棉、毛、丝、麻纤维；另一类为化学合成纤维，如涤纶、尼龙、聚丙烯腈类、维纶、腈纶、聚酯纤维等。按构成滤布的纱线进行分类可分为单丝纱、复丝纱、短纤维纱。单丝织成的滤布特点是不易被堵塞，卸饼性能好。复丝纱滤布特点是抗拉强度高，卸饼性能和再生性能较好。短纤维纱滤布特点是颗粒截留性能好，同时可提供极佳的密封性能。用单丝纱织成的滤布称为“单丝织物”；用复丝或短纤维纱织成的滤布统称为“复丝织物”。

DESIGN FEATURES

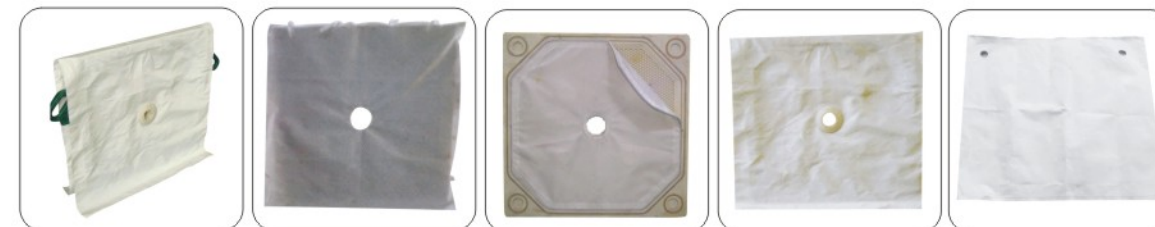
The filter cloth is a very important part of the filter press, and the ideal of the filter press can largely depend on the performance of the filter cloth and the ability to realize the separation of liquid and solid in the condition of not being blocked and not damaged. According to the cloth fiber material can be divided into two categories, one for natural fibers, such as cotton, wool, silk, hemp fiber; the other is the chemical synthetic fiber, such as polyester, nylon, polyacrylonitrile, polyvinyl alcohol, acrylic fiber, polyester fiber etc.. Are classified according to the form of filter cloth yarn can be divided into monofilament yarns, multifilament yarn, spun yarn. The monofilament filter cloth is not easy to be blocked, and the discharge performance is good. Multifilament yarn cloth is characterized by high tensile strength, good performance and regeneration performance of cake discharge. Short fiber yarn filter cloth is characterized by good particle retention, while providing excellent sealing performance. Cloth woven monofilament yarn called monofilament fabric; woven multifilament or short fiber yarn cloth called multifilament fabric*.

压滤机滤布按照制作形式分为

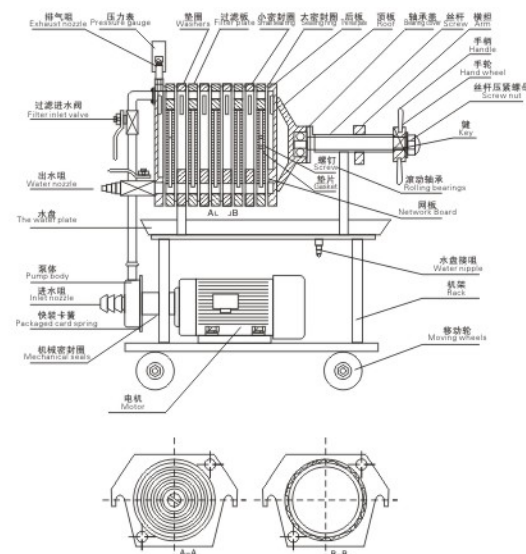
厢式滤板，板框式滤布；车缝滤布，夹布器组合滤布，多层滤布等；固定形式有布带固定，扎带固定，夹布器固定等。根据不同行业的需要，滤布可以涂胶，衬胶，打孔，加密封圈等特殊处理。单丝滤布

The filter press cloth is divided into

The chamber filter plate, the plate and frame filter; sewing cloth, cloth clamping device combination filter cloth, filter cloth fixed form multilayer; tape fixed, tie fixed, cloth is fixed. According to the needs of different industries, the filter cloth can be coated with glue, glue, drilling, and other special sealing ring. Monofilament filter cloth



S
tainless
steel multilayer
filter 不锈钢多层过滤器



用于各种悬浮液的固液分离，适用范围广，应用于医药、食品、化工、环保、水处理、电子、纺织、电镀等相关工业。

工作原理

悬浮液用泵送入滤机每个密闭的滤室，在压力作用下，滤液透过滤层及滤膜或其它滤材，经膜出液口排出，滤渣则保留在板框内形成滤饼，从而达到固液分离的目的。

产品特点

本机均采用SUS304或SUS316L优质不锈钢材料制造，耐腐蚀经久耐用。滤板采用螺纹状结构，可根据不同过滤介质和生产工艺（初滤、半精滤、精滤）需要更换不同的滤材（直接选用微孔滤膜能达到无菌过滤目的）。用户还可根据过滤量的大小，相应减少或增加层数使之适合生产需要。同时生产滤布无渗漏板框过滤器。本机工作时加压密封过滤，液料无损耗，液体澄清度好，还可根据用户需要特制多级过滤装置，一级放较粗滤材，二级放较细滤材，既节省时间又提高过滤精度。本机所有密封部件采用硅橡胶密封圈，耐高温，无毒，无渗漏，密封性能好。本机还可根据用户需要特制自动回流装置，当泵停止转动后，打开回流阀，所有沉淀物自动排出（兼有排气功能），同时用清水从回流管进行反冲，极为方便。

WORKING PRINCIPLE

Solid liquid separation for various suspensions, widely applied, applied pharmaceuticals, foodstuff, chemicals, like pollution or water, electronic and textile, electroplating industry.

· 完美品质 创新动力 ·

Suspension pump into the filter filter for each closed room, under pressure, the filtrate through filters and membrane filters or other filter media, experience of film liquid discharges, filter cake formation within the frame are maintained, so as to achieve the purpose of the solid-liquid separation.

PRODUCT CHARACTERISTICS

This machine all adopt high quality stainless steel material SUS304 and SUS316L, corrosion-resistant and durable.

Filter plate with thread-like structure, according to different media and production processes (filter, semi-fine filter, fine filter) need to be replaced with different filter media (direct selection of microporous filter membrane to reach sterile filtration purposes).Users can also filter the size of the corresponding decrease or increase the number of layers to make it suitable for production needs.While producing no leakage of the filter cloth plate and frame filter.Native pressurized sealed filtration, liquid lossless, liquid clarity is good, also according to user needs special multistage filters, level coarse filter media, two-stage fine filter media, saving both time and improve filtering accuracy.Native all sealed part made of silicone rubber seals, high temperature, non-toxic, no leakage, good sealing performance.This machine also may act according to user needs special automatic return device, when after pump stop, open back-flow valve, discharged all the deposit automatically (and exhaust), at the same time to recoil from a crossover with water, is extremely convenient.

技术参数 Technical parameters

型号 Model	层数 Number of layers	过滤面积 (m ²)	滤材尺寸 (mm)	滤材介质 (μm)	过滤压力 (Mpa)	水流量 (t/h)	电机功率 (Kw)	外形尺寸 Overall dimensions (mm)
MHCR-100	10	0.078	Φ100	0.8	0.15	0.8	0.55	600×300×600
MHCR-150	10	0.17	Φ150	0.8	0.15	1.5	0.75	650×380×650
MHCR-200	10	0.34	Φ200	0.8	0.15	2	1.1	650×400×700
MHCR-300	10	0.7	Φ300	0.8	0.15	4	1.1	700×500×800
MHCR-400	10	1.25	Φ400	0.8	0.15	6	1.1	900×600×1000
MHCR-400	16	2	Φ400	0.8	0.15	9	1.5	1000×600×1000
MHCR-400	20	2.5	Φ400	0.8	0.2	10	1.5	1100×600×1000
MHCR-400	32	4	Φ400	0.8	0.3	13	2.2	1320×600×1000
MHF-200	10	0.4	200×200	0.8	0.15	3	1.1	650×380×650
MHF-300	10	0.9	300×300	0.8	0.15	6	1.1	700×500×800
MHF-400	10	2	400×400	0.8	0.15	10	1.5	900×600×1000
MHF-400	20	3	400×400	0.8	0.15	12	1.2	1100×600×1000
MHF-400	26	4	400×400	0.8	0.2	15	2.2	1150×600×1000
MHF-400	32	5	400×400	0.8	0.2	18	2.2	1200×600×1000
MHF-400	38	6	400×400	0.8	0.3	21	2.2	1300×600×1000
MHF-400	44	7	400×400	0.8	0.3	23	3.0	1350×600×1000

备注：需大流量可定做

加压泵需防爆电极和格兰富泵补差价

Note: requires high flow can be customized

Pressure pump necessary explosion-proof electrode and Grundfos pump repair price difference

Stainless steel
plate Board-precision
filter 不锈钢板框纸板精滤机



概述

一、性能

本机是从德国引进技术生产，是目前应用最多也最可靠的澄清、除菌设备，配以不同型号的精滤或除菌纸板，可以对各种酒、饮料、食品、医药、化工等行业的液态制品进行精度不同的澄清或除菌过滤。能使0.2~0.5 μm直径的菌体及固体微粒100%截留，从而可取代巴氏杀菌旧工艺，更好地保留原液

的特性。本设备具有结构简单，操作方便，移动灵活，易于维修，过滤质量稳定、可靠等优点。在过滤板组中间配以专用中间板，可进行复滤，使澄清与除菌两段过滤工艺在同一机上同时进行。

二、规格分为1000*1000 600*600 400*400

三、以下是400*400规格的技术参数

OVERVIEW

First, the performance

This machine is from Germany import technology production, is the clarification of the application up to the most reliable, sterilization equipment, together with the different models of fine filter or bacteria removal cardboard, can on the various wine, drinks, food, medicine, chemical industry, and so clarify or, with the exception of liquid products for precision different filtration.0.2~0.5 μm biomass and solid particle diameter 100% interception, thus replacing pasteurization old technology, better preserving the characteristics of the liquid.This device has a simple structure, convenient operation, agile in moving, easy to repair, filtering quality stable, reliable and so on.Filter plate equipped with dedicated intermediate plate, which can carry out complex filtering, clarifying and removing bacteria two-stage filtration process on the same machine at the same time.

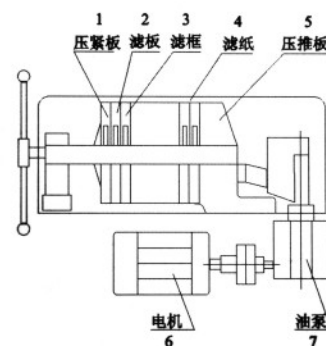
Second, the specification is divided into 1000*1000 600*600 400*400

Third, the following is 400*400 specification of technical parameters

技术参数 Technical parameters

参考流量 Reference flow	澄清 Clarification	除菌 Removing bacteria	澄清 Clarification	除菌 Removing bacteria	澄清 Clarification	除菌 Removing bacteria
(果酒) (hL/h) Wine	20-40	15-25	45-75	30-50	70-105	45-70
滤板数量Filter plate number	39pcs(片)		69pcs(片)		99pcs(片)	
端板数量Number of end-plate	2pcs(片)		2pcs(片)		2pcs(片)	
过滤面积Filtering area	5.7m ²		10m ²		14.3m ²	
过滤纸板尺寸Filter Board size	807 × 397 × 3.5mm					
最高工作压力Maximum working pressure	0.4Mpa					
最大压差Maximum differential pressure	0.1Mpa					
丝杠最大行程Maximum stroke of the lead screw	230mm		380mm		500mm	
外形尺寸 (mm) Overall dimensions	2056 × 800 × 1050mm		2766 × 800 × 1050mm		3416 × 800 × 1050mm	
重量Weight	810kg		1000kg		1180kg	

Series ly(basy)
board frame press oil
filter LY(BASY)系列板框压力式滤油机



- 1.press plate 2.filter plate
3.filter frame 4.filter paper
5.thrust plate 6.motor
7.oil pump

注：图片仅供参考
Notes: the above pictures are only reference

主要结构特征 MAIN STRUCTURAL FEATURES

压力滤油机是由过滤床、油泵和粗滤器等部分组成的可移动装置。
过滤床是一种连续操作的，在压力作用下向侧面过滤的过滤器组压入脏油，它是由成套的顺序交替排列的滤板和滤框以及包括有手动螺旋压紧装置组成。
油泵和电动机在过滤床的下面，油泵输出的液体通过排送管、止推板送入过滤部分。为避免压力过高或超负荷造成机械事故，在油泵本体上设有安全阀，根据用户要求可将安全阀调定在较低的数值上，但不允许调节到超过规定的最高安全压力值（注：产品出厂时已将安全阀压力设定为工作压力的150%左右）
粗滤器安装在油泵的吸入端，它的作用是防止大颗粒杂质进入油泵，使齿轮泵内部零件损坏。当拧掉粗滤器盖上的螺栓，取下粗滤器盖时，就可直接将粗过滤网取出清洗，防止粗滤器内布满脏物，使滤油能力下降，甚至损坏粗滤网。
板框压力式滤油机是专为电厂、电站、工矿企业的变电所（室）润滑油库、拖拉机站、石油、化工、冶金、国防工业等单位，用来过滤变压器油、透平油、航空液压油及其它液体油液中的水份和杂质。
因受齿轮结构的限制，不适用柴油、煤油等无润滑性的油类，但可根据用户需要选用特殊材料以及配用特种电机。

Pressure oil filter is a filter bed, pumps and strainers, -part of the mobile device.
Filtering bed is a continuous operation, under pressure to side filtering filters group onto the dirty oil, turn arranged in the order in which it is made of complete sets of filter plates and filter box and includes a manual screw clamping device.
Oil pump and motor below the filter bed, fluid through the carriage of oil pump output tube, pushing plates away filter section.
To avoid excessive pressure or overload caused by mechanical accident, equipped with safety valves on the oil pump body, according to user requirements on the safety valve set at a lower value can be, but does not allow tuning to exceed the maximum safety pressure value (Note: the factory is set to pressure relief valve pressure around 150%)Strainers installed in the pump suction side, its role is to prevent particulate contamination into the oil pump, gear pumps damage internal parts.
When strainers twist off bolts on the cover, remove the coarse filter cover is, you can directly remove the coarse filter cleaning, preventing strainers covered with filth, bring down the oil filter capacity, damage even coarse filter.
Plate pressure oil filter is designed for power plants, power plants, industrial and mining enterprises of substation (room) lubricating oils, tractor station, petroleum, chemical industry, metallurgy, defense industry, and other units, is designed to catch the turbine oils, transformer oils, hydraulic oils and other liquid water and impurities in the oil.
Due to gear structural constraints, do not apply without lubrication such as diesel, kerosene oil, but according to user need to use special materials and equipped with special motors.

随机附件Accessories

齿轮泵轴封
滤纸
Gear pump shaft seal
filter paper

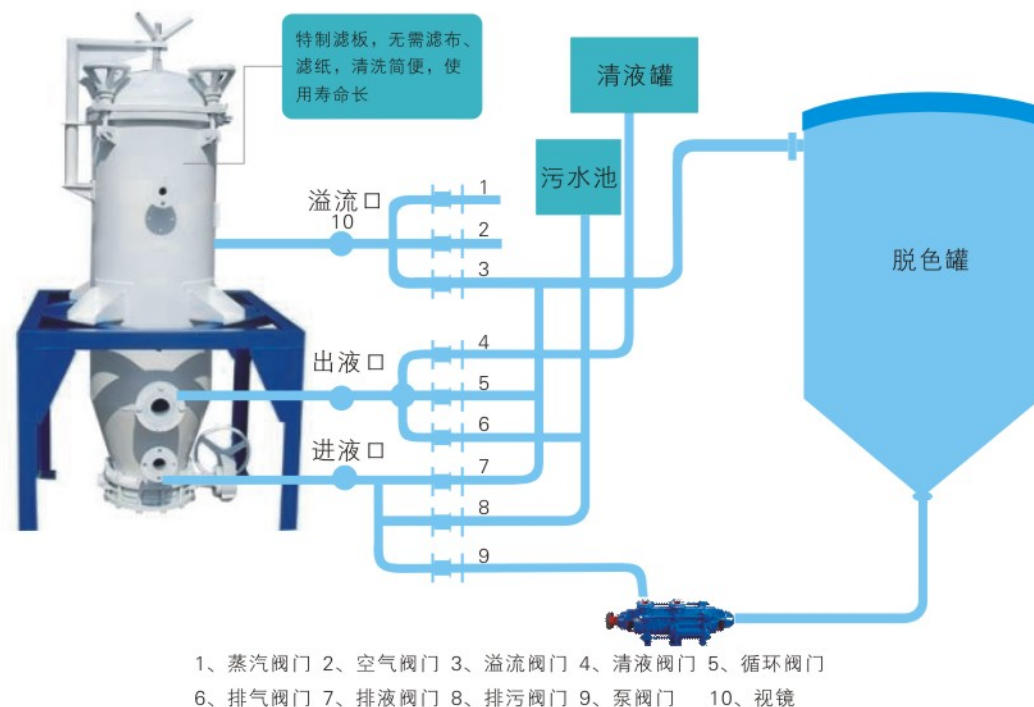
选购附件 Purchase accessories

DI系列冲孔器 DI series punch
打纸冲 Paper punching
KJ、KJA系列快速/自封快速活接头 KJ, KJA series quickly/self-quick Union
透明耐油钢丝胶管（加强型） Oil-resistant steel wire hose suitable out (enhanced)
DX-1.0~1.2电热烘箱 DX-1.0~1.2 electric oven

主要技术参数Main technical data

型号 model		LY-30	LY-50	LY-100	LY-120	LY-150	LY-200	LY-300	
		BASY0.3/180	BASY0.39/180	BASY1.3/280	BASY1.54/280	BASY1.89/280	BASY2.46/280	BASY3.18/280	
滤油能力filter capacity	L/min	30	50	100	120	150	200	300	
工作压力operating pressure	Mpa	0-0.33							
过滤面积filter area	m²	0.3	0.39	1.3	1.54	1.89	2.46	3.18	
板框尺寸frame size	mm	180×180		280×280					
压紧方式pressmanner		手动螺旋压紧screw manually							
滤框数量filter frame quantity		6	8	10	12	15	20	26	
滤板数量filter plate quantity		7	3	11	13	16	21	27	
齿轮泵 gear pump	流量 L/min flow	>30	>50	>100	>120	>150	>200	>300	
	最高压力Mpa max.pressure	0.6							
	齿数 tooth No.	10		17				15	
	模数 modul	5		4				5	
电动机 motor	型号model	Y90S-4		Y100L1-4		Y100L1-4	Y100L2-4	Y132S-4	
	功率power	KW	1.1		2.2		3	5.5	
	转数rpm	rpm	1400		1420		1440		
进口口径 oil inlet bore		DN25		DN32			DN50		
排油口径 oil outlet bore		DN20		DN32					
外形尺寸 overall dimensions	长 L	mm	800		900	1050	1140	DN32	DN50
	宽 W	mm	370		540			1290	1450
	高 H	mm	620		740				
滤纸尺寸filterpapersize		mm	200×200		296×296				
重量 Weight	Kg	108	126	300	330	360	420	520	

GLJ series automatic deslagging filter GLJ系列自动排渣过滤机



■ 密闭结构设计，环保、降低损耗
利于人工操作



机械振动排渣，
节省人工



二次过滤，
无残留液体，渣干净



特制滤板，无需滤布、滤纸，
清洗简便，使用寿命长

■ 液压密封，操作简单
维修更方便，费用低

产品概述 Product overview

GLJ系列自动排渣过滤机是我们公司根据各行业固液分离过滤中常见的问题，引进行业国际先进技术开发研制而成的，滤叶采用了特种不锈钢滤网，寿命长、产量大、精度高；独创的压油机构，渣中含油低、易操作、便于排渣，适用于油脂、化工、医药等行业生产中脱色油过滤、澄清过滤、结晶体等的过滤分离工艺，特别是解决了油脂行业中棉籽、菜籽、蓖麻等机榨毛油难过滤、不易排渣等问题。

GLJ series automatic filtering machine is our company according to the common problems of the industry solid-liquid separation filtering, the introduction of international advanced technology industry developed into the filter leaves using special stainless steel filter, long service life, high yield, high precision; oil pressure mechanism of the original slag oil is low, easy operation, convenient to discharge. Applicable to the production of oil, chemical, pharmaceutical and other industries in the bleached oil filtration, clarification filtration, crystallization of the filtration and separation process, especially solves the problem of cottonseed, rapeseed, castor oil industry machine pressed crude oil to filtration, easy removal of slag.

使用范围

石油化工：聚醚、柴油、润滑油、白油、变压器油
矿物油和基础油：二丁酯、二辛酯
油脂：原油、漂土、氢化油、冬化油、硬脂、脂肪酸等
食品：明胶、色拉油、淀粉、糖汁、味精、牛奶、醋等
制药：双氧水、维生素C、甘油等
涂料：清漆、树脂漆、染料、685漆等
有机化工：各种有机酸、醇、酯、苯、醛等
无机化工：溴水、氰化钾、氟石等

Use scope

Petrochemical: polyether, diesel oil, lubricating oil, white oil, transformer oil
Mineral oil and base oil: two butyl, octyl ester, two
Oil: crude oil, hydrogenated oil, bleaching soil, winter oil, stearic, fatty acid etc.
Food: gelatin, salad oil, starch, sugar, monosodium glutamate, milk, vinegar etc.
Pharmaceutical: hydrogen peroxide, vitamin C, glycerin, etc.
Coating: varnish, resin paint, dye, 685 paint, etc.
Organic chemicals: all kinds of organic acids, alcohols, esters, benzene, aldehydes, etc.
Inorganic chemical: bromine, potassium cyanide, fluorspar etc.



产品特点 Product features

1. 无需滤布、滤纸、大大降低过滤成本；
 2. 全密闭式操作、环保、无物料损耗；
 3. 振动排渣，大大降低工人劳动强度，实现连续作业；
 4. 液体中的料渣或活性炭（白土）过滤或脱色过滤，可完全替代板框过滤机，是过滤行业的首选设备。
1. no filter cloth, filter paper, greatly reduce the cost of filtration;
 2. fully enclosed operation, environmental protection, no material loss;
 3. vibration slag, greatly reduce the labor intensity of workers, to achieve continuous operation;
 4. in the liquid slag or activated carbon (Bai Tu) filtering or decolorization filtration, can completely replace the plate filter, is the preferred equipment in the filtering industry.

技术参数 Technical parameters

型号 Model	过滤面积m² Filtration area	筒体直径(内径) Cylinder diameter (inner diameter)	滤片间距 Filter spacing	进口 Imported	出口 Exit	溢流口 Overflow port	排渣口 Slag outlet	高度 height	主机重量 Host weight
GLJ-4	4	550	70	DN50	DN50	DN80	DN40	2260	600
GLJ-8	8	700	70	DN50	DN50	DN80	DN40	2430	800
GLJ-10	10	800	70	DN50	DN50	DN80	DN40	2560	900
GLJ-15	15	900	70	DN50	DN50	DN80	DN40	2650	1100
GLJ-20	20	1100	75	DN50	DN50	DN80	DN40	2725	1500
GLJ-30	30	1200	75	DN50	DN50	DN80	DN40	3040	1750
GLJ-40	40	1300	75	DN50	DN50	DN80	DN50	3170	2100
GLJ-50	50	1400	75	DN65	DN65	DN80	DN50	3390	2700
GLJ-60	60	1500	75	DN65	DN65	DN80	DN50	3620	3100
GLJ-80	80	1600	80	DN65	DN65	DN80	DN50	3860	3600

GFDL

Series bag

filter

GFDL系列袋式过滤机

产品概述 Product overview

GFDL系列袋式过滤机是一种精巧、节能、高效、密闭、适应性强的多用途过滤设备。该系列过滤机是一种压力式过滤装置，待滤液由进口进入滤袋，将杂质颗粒截留在滤袋中，不同的滤液和杂质颗粒可选用不同的材料和过滤精度的滤袋。更换滤袋方便，基本无物料消耗。

适用范围

食用油、油漆、啤酒、医药、化工、牛奶、矿泉水、热溶剂乳胶、工业用水、粮水、树脂、油墨、工业废水、果汁、蜡类等。

GFDL series bag filter is a kind of compact, energy saving, high efficiency, airtight, adaptable multi-purpose filtration equipment. The filter is a pressure type filter to filtrate into the bag from the liquid inlet and the impurity particles trapped in the filter bag, filtrate and different impurity particles can be made of different materials and precision filter bag. Replace the filter bag is convenient, no material consumption.

Application scope

Edible oil, paint, beer, medicine, chemical industry, milk, mineral water, hot solvent emulsion, industrial water, grain water, resin, printing ink, industrial waste water, fruit juice, wax, etc..

工作原理 Working principle

袋式过滤机是一种压力过滤装置，主要有过滤筒体、过滤筒盖和快开机构、不锈钢滤袋加强网等主要部件组成，滤液由过滤机外壳的旁侧入口管流入滤袋中，滤袋本身是装置在加强网篮内，液体渗透过所需要细度等级的滤袋即能获得合格的滤液，杂质颗粒被滤袋拦截。该机更换滤袋十分方便，过滤基本无物料消耗。

袋式过滤机具备构造合理、密封性好、流通性强、操作简单等诸多长处。尤其是滤袋侧漏机率小，能正确保障过滤精度，并能快捷的更换滤袋，使得操作成本下降。滤器内外表面采取机械喷砂抛光解决，平均、易清洗。我们知道袋式过滤器所采取的过滤方式是侧进侧出的方法，也可以采取侧进底出的方法，通过管道中的压力将过滤液体介质压入或抽入袋式过滤器筒体，要过滤的液体介质经由电抛光冲孔支持滤蓝承托的过滤袋过滤，发生变化的固液分别到达液体介质被过滤的结果。

Bag filter is a pressure filtration device, main filter cylinder, filtering cylinder cover and quick opening mechanism, strengthen the main components of stainless steel filter bag net, filter filtrate by the shell side entrance into the pipe bag, the bag itself is fitted in the basket to strengthen, liquid infiltration had required fineness grade of the bag to obtain qualified filtrate impurity particles in bag interception. It is very convenient to replace the filter bag. The bag filter has many advantages, such as reasonable structure, good sealing, strong circulation, simple operation and so on. In particular, the filter bag side leakage probability is small, can guarantee the accuracy of the filter, and can quickly change the filter bag, make the operation cost down. The internal and external surface of the filter is solved by mechanical sandblasting polishing, which is easy to clean. We know that the filter bag filter which is applied to the side into the side, also can adopt the method of side into the bottom out, through the pressure of the pipeline will filter the liquid medium pressure or pumped into the bag filter cylinder, to filter the liquid medium through the filter bag electropolish punching filter blue bearing support the change of solid-liquid separately to the liquid medium filtered result.



技术参数 Technical parameters

型号 Model	过滤面积 Filtration area (m ²)	进口直径 Inlet diameter mm	筒体直径 Housing Diameter mm	最高流(精度=1cm) Maximum flow (M ³ /h)	最高工作压力 Maximum working pressure (MPa)	最高工作温度 Maximum operating temperature (°C)	公称过滤精度 Nominal filtration accuracy (μm)
GFDL-1P1S	0.25	φ40	220	18	0.5	150 工作温度与使用 滤袋(不锈钢滤 网)材料有关	1、5、10、15、25 、40、50、60、75 、80、100-1200
GFDL-1P2S	0.5	φ40	220	36			



Y

B hydraulic
transmission piston
pump

YB 油压柱塞输浆泵

结构特点

YB系列柱塞泵主要应用于泥浆输送，水煤浆输送，高岭土及非金属矿悬浮液的输送，食品液体，化工浆料，电子浆料、磁性材料等的输送。其可输送固体含量大于70%浓悬浮液的特点使其在与喷雾干燥塔、压滤机及其它干燥设备配套使用时，具有很高的工作和节能效率。

STRUCTURE CHARACTERISTICS

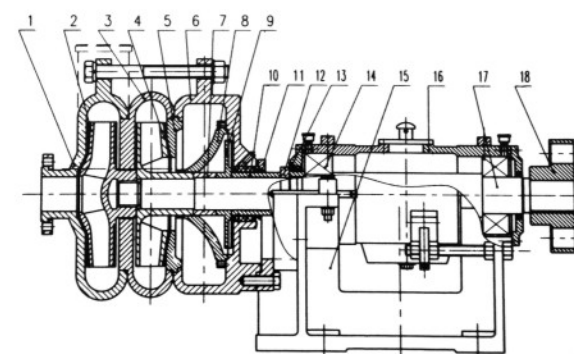
YB plunger pump is mainly used to deliver slurry, coal slurry, porcelain clay slurry, nonmetallic suspension, food liquid, chemical liquid, electronic paste, magnetic material. Its may transport the solid content than the characteristics of 70% thick suspension in the spray drying tower, with pressure filter and other drying equipment necessary when using, has the very high work and energy saving efficiency.



技术参数 Technical parameters

型 号 Model	额 定 流 量 The rated flow m ³ /h	压 力 范 围 Pressure range Mpa	额定压力 Pressure rated Mpa		冲 次 Flush times r/min	冲 程 Stroke mm	配用电机功率 Motor powers power Kw			吸(排)浆管直径 Suck (row) pulp tube diameter (外outside) mm	重 量 Weight Kg	外形尺寸 Outline dimension 长×宽×高 L×W×H mm
			G	D			G	D	V			
YB85	3	0-2.5	2.5	2.0	15	220	4			Φ57(Φ48)	420	1215×850×1500
YB120	7.1	0-2.5	2.5	2.0	24	250	11			Φ89(Φ76)	850	1580×1000×1600
YB140	10	0-2.5	2.5	2.0	26	250	15	11	15	Φ89(Φ76)	900	1580×1000×1600
YB200	19	0-2.5	3.0	2.5	22	250	18.5	15	15	Φ108(Φ89)	1200	1690×1230×1900
YB250	30	0-2.5	2.5	2.0	18	250	22	18.5		Φ108(Φ108)	1400	1950×1300×2200
YB300	36	0-2.5	3.0	2.5	15	300	30			Φ140(Φ114)	1600	2050×1600×2100

Wear resistant feed pump / mortar pump 耐磨喂料泵/砂浆泵



- 1、二级蜗壳 2、二级叶轮 3、一级涡轮 4、一级叶轮
5、护板 6、进料体 7、定位套 8、副叶轮盖板 9、副叶轮
10、轴承 11、调料压盖 12、挡圈（拆卸环） 13、甩水环
14、轴承 15、托架 16、轴承体 17、泵轴 18、联轴器
- 1.Secondary volute 2.Two-stage impeller 3.Level turbine
4.Level of impeller 5.Guard 6.Feed 7.Location sets
8.Secondary impeller cover 9.Secondary impeller 10.Bearing
11.Spice gland 12.Ring (ring removal) 13.Water deflector
14.Bearing 15.Bearing 16.Pump shaft coupling 17.Pump shaft
18.Shaft coupling

型号意义与结构Type meaning and structure

100LZ2H	100LZ2H
100-泵出口直径（mm）	100-pump outlet diameter (mm)
L-离心机（两相流）	L-centrifuge (flow)
Z-杂质	Z-impurity
2-两级	2-two-stage
H-后端进料	H-back-end feed



轴密封结构 Shaft seal structure

图中所示LZ2H泵的轴封皆采用副叶轮加填料密封型式达运行中不漏料。特种工况下可根据用户要求加装水封或机械密封以达到停泵无泄漏的目的。彻底达到环保要求，也可称为环保杂质泵。

Diagrams shown in LZ2H shaft seal using secondary impeller and pump packing seal type run no leakage in.Special conditions according to user requirements to install a water or mechanical seals in order to achieve the purpose of pump without leakage.Thoroughly meet environmental protection requirements, also known as environmental impurities pump.

特点 Features

- 1、水力设计、结构设计先进新颖、效率高、抗腐蚀、运行平衡可靠；
 - 2、结构简单，拆装方便，检修时不用拆进料管；
 - 3、前期喂料流量大、压力低；
 - 4、后期压榨流量小，压力高；
 - 5、轴密封简单运行可靠，不注水、不用机械密封、无泄漏；
 - 6、压滤喂料不用变频调速，输送浓度高。
- 1.advanced hydraulic design, structural design novel, high efficiency, corrosion resistance, reliable running balance;
2. simple structure, easy, and repair without the removal of feeding tubes;



- 3.early feeding traffic flow, the pressure is low;
4. the late press small high pressure;
5. shaft seal simple, reliable, without injection, without mechanical seal, no leakage;
- 6.feeding without frequency, filter, conveying high concentrations. impurities pump.

简述 Outline

LZ2H专用泵是一种性能特殊的杂质泵，通过省级鉴定并取得国家专利。被业内人士称之为“压滤机专用喂料加压泵”。该泵由后侧面吸入浆液，简单的填料和付叶轮密封达到泵工作时无泄漏，更重要的是其流量、扬程曲线很陡、非常适合板框式压滤机所需的喂料功能。

LZ2H pump is a special type of impurity pump through provincial level appraisal and obtained the national patent.

Industry calls "special feeding pressure pumps for filter press".

The pump consists of the side after inhalation of serous, fillers and paid leaves of simple wheel seal reaches the pump leak-free, and more importantly its traffic, Shandong GK curve is very steep, is ideal for plate and frame filter press feeding capabilities required.

技术参数 Technical parameters

型号 Model	转速 Speed R/min	流量 Flow m³/h	扬程 Total head m	功率 Power Kw
50ZJE-200	2900	20	65	7.5
50ZJE-200	2900	42	62	15
65ZJE-250	2950	60	85	3.7
65ZJE-230	2950	60	65	18.5
65ZJE-230	2950	70	65	22
50ZJE-330	1450	45	65	22
50ZJE-340	1480	70	80	30
65ZJE-340	1480	100	80	37
65ZJE-340	1480	120	80	45
80ZJE-340	1480	160	80	55
100ZJE-340	1480	190	80	75
125ZJE-340	1480	260	80	90

Pneumatic diaphragm pump 气动隔膜泵

产品概述

本公司生产的QBY系列气动隔膜泵是一种新型输送机械，采用压缩空气为动力源，对于各种腐蚀性液体，带颗粒的液体，高粘度、易挥发、易燃、剧毒的液体，均能予以抽光吸尽。其性能参数与联邦德国的WLLDENPVMPS、美国的MARIOWPUMPS相近。

主要用途

- 1、泵吸花生酱、泡菜、土豆泥、小红肠、果酱苹果浆、巧克力等。
- 2、泵吸油漆、树胶、颜料。
- 3、粘合剂和胶水、全部种类可用于泵吸取。
- 4、各种瓦、瓷、砖器及陶器釉浆。
- 5、油井钻好后，用泵吸沉积物及灌浆。
- 6、泵吸各种乳剂和填料。
- 7、泵吸各种污水。
- 8、用泵为油轮，驳船清仓吸取仓内污水。
- 9、啤酒花及发酵粉稀浆、糖浆、糖蜜。
- 10、泵吸矿井、坑道、隧道、选矿、矿渣中的积水。泵吸水泥灌浆及灰浆。
- 11、各种橡胶浆。
- 12、各种磨料、腐蚀剂、石油及泥浆、清洗油垢及一般容器。
- 13、各种剧毒、易燃、易挥发液体。
- 14、各种强酸、强碱、强腐蚀液体。
- 15、各种高温液体最高可耐150℃。
- 16、作为各种固液分离设备的前级送压装置。



PRODUCT OVERVIEW

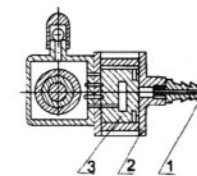
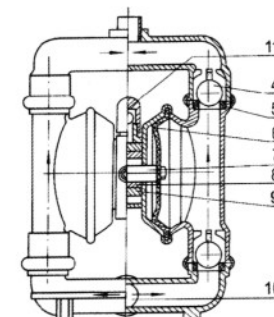
Pneumatic diaphragm pump of QBY series produced by our company is a new type of transportation machinery, using compressed air as the power source, for all kinds of corrosive liquids, liquids with particle, high viscosity, volatile, flammable, poisonous liquid, can be smoked and suck up.

Its performance parameter is similar to federal Germany's "WLLDENPVMPS" and United States's "MARIOWPUMPS".

MAIN USES

- 1, the pump sucks peanut butter, pickles, mashed potatoes, small Bologna sausage, apple pulp, jam, chocolate and so on.
- 2, suction pump paint, gum, pigment.
- 3, adhesives and glues, all types can be used to pump drawing.
- 4, tile, porcelain, brick and pottery glaze thick liquid.
- 5, an oil drilling is completed, the suction pump and filling in the sediments.
- 6, the pump sucks various kinds of emulsion and filler.
- 7 the pump sucks various kinds of water.
- 8, the pumped-tankers, barge cleaning aspiration stores water.
- 9, hops and yeast slurry, syrup, molasses.
- 10, suction pump mines, trenches, tunnels, mineral processing, slag in stagnant water.
- Pump sucks Cement Grout and mortar.
- 11, a variety of latex.
- 12, abrasive, corrosive, petroleum and mud, cleaning grease and General container.
- 13, toxic, flammable, volatile liquid.
- 14, a variety of strong acid, alkali, highly corrosive liquids.
- 15, all kinds of high temperature liquids up to 150℃.
- 16, as a variety of solid-liquid separation equipment of pressure level before sending device.

结构图 Chart

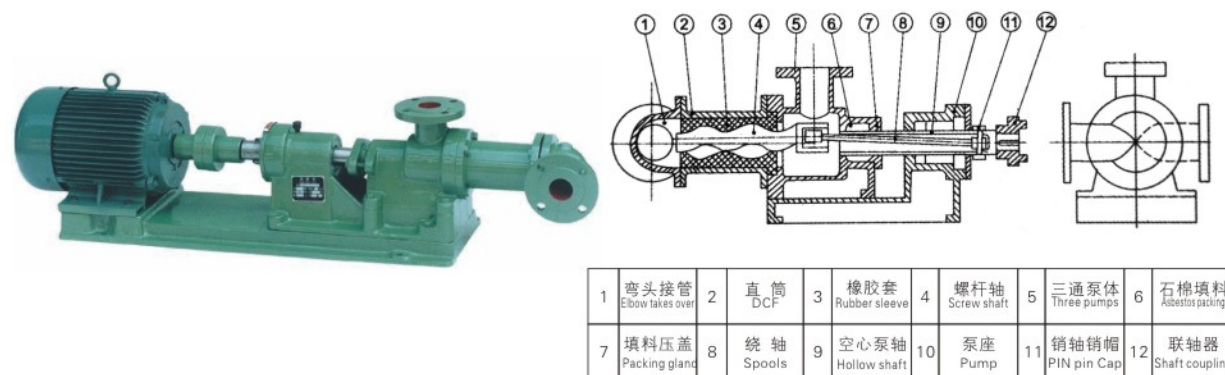


1	进气口 Air intake	4	圆球 Ball	7	连杆 Connecting rod	10	泵进口 Pump inlet
2	配气阀体 Distribution valve body	5	球座 Ball seat	8	连杆铜套 Connecting rods copper sleeve	11	排气口 The vent
3	配气阀 Distribution valves	6	隔膜 Diaphragm	9	中间支架 Intermediate bracket		

技术参数 Technical parameters

型号 model	进出口径 Inlet outlet (mm)	流量 Flow (m³/h)	扬程 Total head (m)	吸程 Total head (m)	最大允许通过颗粒 The maximum allowed by particles (mm)	最大供气压力 Maximum air pressure (Kgf/cm²)
QBY-10	10	0.8	50	1	1	4-7
QBY-15	15	1	50	1	1	4-7
QBY-20	20	1.8	50	5	2.5	2-7
QBY-25	25	2.4	50	5	2.5	2-7
QBY-32	32	5.6	50	5	4.5	2-7
QBY-40	40	8	50	5	4.5	2-7
QBY-50	50	18	50	5	8	2-7
QBY-65	65	24	50	5	8	2-7
QBY-80	80	27	50	5	10	2-7
QBY-100	100	40	50	5	10	2-7

I-1B series spiral shell's pole pump (dense thick liquid pump) I-1B系列螺杆泵（浓浆泵）



产品概述

I-1B系列泵是单螺杆式容积回转泵，该泵利用偏心单螺旋的螺杆在双螺衬套内的转动，使浓浆液沿螺旋槽由吸入口推移至排出口，实现泵的输送功能。

本泵广泛应用于化工、制药、酿造、造纸、食品等单位。

Product overview

I-1B series single screw type positive displacement Rotary pump is a pump, the single spiral pump use eccentricity of rotation of the screw within the double screw liners, along the spiral groove by the concentrated slurry over the suction to discharge, implement pumps transport functionality.

This pump is widely used in chemical, pharmaceutical, brewing, papermaking, products test units.

结构材质型式

I-1B型：壳体铸铁，传动件为一般钢材，适用于一般中性浓浆液输送。

I-1BB型：传动件（主轴、螺杆和绕轴）为不锈钢制造，适用于一般微酸，碱浆液输送。

I-1BF型：传动件和接触浆液的泵壳均由不锈钢制造，适用于试品、制药及腐蚀性浆液的输送。

橡胶衬套有一般耐磨橡胶，食品用橡胶和耐油橡胶供用户选择。

传动方式有电机与泵轴直接传动、电机经减速机与泵直接传动和电机经三脚皮带轮与泵轴传动供用户选购。

配用电动机有一般封闭式、防爆式和电磁调速式电机。

Structure of material types

I-1B: shell of cast iron, transmission parts for steel products in General, applicable to neutral concentrated slurry transport in General.

I-1BB: driving part (the main shaft, screw and rotates on its axis) for stainless steel, suitable for slightly acidic, alkaline slurry transportation.

I-1BF: transmission parts and contact slurry pump shell made from stainless steel manufacture, test

applicable to goods, pharmaceutical and transportation of corrosive slurry.

Rubber bushing wear-resistant rubber, food for rubber and oil-resistant rubber for users to choose.

Drive motor and pump axle direct drive, direct drive motor reducer and pumps and motors, the three-foot pulley and shaft drive for users to purchase.

Completed with General closed, explosion-proof motor type electromagnetic adjustable speed motor.

产品特点

- 1、可输送高浓度高粘度（<10000pas）及含有颗粒的悬浮浆液。
- 2、输送液流稳定，无过流、脉动及搅拌、剪切浆液现象。
- 3、排除压力与转速成正比，低流量也可保持高地排出压力。
- 4、流量与转速成正比，通过变速机构或高速电机可实现流量调节。
- 5、自吸能力强，不用装底阀可直接抽吸液体。
- 6、泵可逆转，液体流向由泵的选装方向来改变，适用于管道需反正向冲洗的场合。
- 7、运转平稳、振动、噪声小。
- 8、结构简单、拆装维修费方便。

Product characteristics

- 1, the transport of high concentration of high viscosity (<10000pas) and contains particles of suspended slurry.
- 2 transportation flow stability, no flow phenomena, pulsating and stirring, cutting slurry.
- 3, excluding pressure proportional to the speed, low-flow also maintains the high discharge pressure.
- 4, the flow is proportional to the speed, flow through the speed or high speed motor can be adjusted.
- 5, strong self-priming capacity, do not install the bottom valve direct suction fluid.
- 6, the pump can be reversed, the optional direction of liquid flows from pump to change, applies to pipe anyway you want to flush.
- 7, smooth, vibration and noise.
- 8, simple structure, easy disassembly maintenance costs.

技术参数 Technical parameters

型号 Model	理论流量 Theory of flow OMPa (m³/h)	流量 Flow (T/h)	扬程 Total head (m)	吸程 Suction lift (m)	进出口径 Inlet outlet (mm)	转速 Speed (r/min)	配用电机 Equipped with motor (kw)	工作压力 Working pressure (kg/cm²)
I-1B1吋	2.39	1.5	50	2	25	960	1.1	5
I-1B1.5吋	5.2	3.2	80	3	40	960	2.2	8
I-1B2吋	8.85	5.6	80	3	50	960	3	8
I-1B2.5吋	10.6	6.5	60	3	65	960	3	6
I-1B3吋	18.1	12	60	3	75	960	5.5	6
I-1B4吋	24	16	60	3	100	960	7.5	6
I-1B5吋	36	25	60	3	125	960	11	6
I-1B6吋	38	30	60	3	150	960	15	6

G type screw pump

G 型螺杆泵

结构特点

G型系列单螺杆泵的工作原理是利用单头螺旋型转子在双头螺旋型内腔的定子中作偏心转动。定子和转子间形成密封腔，在转子转动时，密封腔容积变化使液体由吸入端源源不断向排出端涌出，实现泵的输送功能。

Structure characteristics

G single-screw pump is produced according to the principle that single head screw rotor rotate eccentrically in the vessel of the two head screw stators. Rotor and stator form a sealed vessel. When rotor turns, the volume of the vessel will change. And then the liquid will be discharged out of the pump.



技术参数 Technical parameters

型号 Model	转速 Speed r/min	流量 Flow m³/h	压力 Pressure Mpa	电机 Lift kw	扬程 Head m	进口 Inlet mm	出口 outlet mm
G25-1	960	2	0.6	1.5	60	32	25
G25-2	960	2	1.2	2.2	120	32	25
G30-1	960	5	0.6	2.2	60	50	40
G30-2	960	5	1.2	3.0	120	50	40
G35-1	960	8	0.6	3.0	60	65	50
G35-2	960	8	1.2	4.0	120	65	50
G40-1	960	12	0.6	4.0	60	80	65
G40-2	960	12	1.2	5.5	120	80	65
G50-1	960	20	0.6	5.5	60	100	80
G50-2	960	20	1.2	7.5	120	100	80
G60-1	960	30	0.6	11	60	125	100

2 CY, KCB gear type oil pump

2CY、KCB齿轮式输油泵

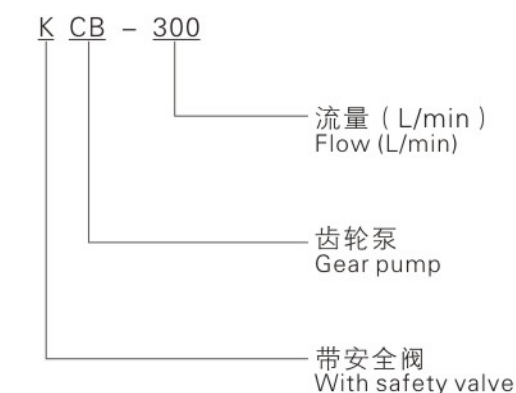
产品概述

- 1、本泵适用于输送各种有润滑性的液体，温度不高于70℃，如需高温300℃，同本公司联系可配用耐高温材料即可，粘度为 $5 \times 10^{-5} - 1.5 \times 10^{-3} \text{m}^2/\text{s}$ 。
- 2、本泵不适用于输送腐蚀性的、含硬质颗粒或纤维的、高度挥发或闪点低得液体，如汽油、苯等。

Product overview

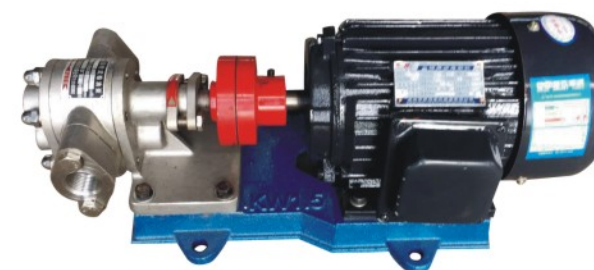
- 1, this pump is suitable for transporting various kinds of liquid lubrication, humidity not higher than 70 °C, if you need high temperature 300°C, links with this unit can be equipped with heat-resistant material, viscosity $5 \times 10^{-5} - 1.5 \times 10^{-3} \text{m}^2/\text{s}$.
- 2, this pump is not suitable for transporting the corrosivity, contains hard particles or fiber or low flash point, highly volatile liquids, such as gasoline, benzene, and so on.

型号意义



技术参数 Technical parameters

型号 Model	口径 Diameter	流量 Flow (L/min)	排出压力 Discharge pressure (Mpa)	吸程 Suction lift (m)	电机功率 Motor power (kw)
KCB-18.3 2CY-1.1/14.5-2	1/4"	18.3	14.5	5	1.5-4
KCB-33.3 2CY-2/14.5-2	3/4"	33.3	14.5	5	2.2-4
KCB-55 2CY-3.3/3.3-2	1"	55	0.33	5	1.5-4
KCB-83.5 2CY-5/3.5-2	1"	55	0.33	5	2.2-4
KCB-83.5 2CY-5/5-2	1 1/2"	83.3	0.33	5	2.2-4
KCB-200 2CY-8/3.3-2	1 1/2"	83.3	0.33	5	3-4
KCB-200 2CY-12/1.3-2	2"	200	0.33	5	3-4
KCB-200 2CY-12/3.3-2	2"	200	0.33	5	4-4
KCB-200 2CY-12-6-2	2"	200	0.33	5	4-4
KCB-200 2CY-18/10-2	2"	200	0.33	5	5.5-4
KCB-200 2CY-18/3.6-2	2 1/2"	200	0.33	5	5.5-4
KCB-300 2CY-18/3.6-2	3"	300	0.33	5	7.5-4
KCB-300 2CY-18/6-2	3"	300	0.33	5	5.5-4
KCB-483.3 2CY-29/3.6-2	3"	483.3	0.33	5	7.5-4
KCB-483.3 2CY-29/3.6-2	3"	483.3	0.33	5	11-4
KCB-633-2 2CY-38/2.8-2	4"	633	0.28	5	11-6
KCB-633-2 2CY-38/8-2	4"	633	0.28	5	22-4
KCB-960-2 2CY-60/3-2	4"	960	0.3	5	18.5-4
KCB-960-2 2CY-60/6-2	4"	960	0.3	5	30-4



UFB-ZK-H series leak-free
filter pump leak-free chemical slurry
pump UFB-ZK-H系列无泄漏压滤专用泵
无泄漏化工料浆泵

产品概述

传统结构的泵（前吸式）的密封处于高压部位，在料浆以及持续高压力的联合作用下，密封容易失效。
我公司创造性地将密封置于泵的进口处，而泵进口处的压力就始终处于一个较为稳定的负压值。这样泵的密封就始终处于一个负压的状况下工作。正由于这一特性，该泵不仅可以作为中、高压力作为无泄漏的输送用泵，而且还可以作为高压力的板框压滤机，箱式压滤机的供料逼压用泵。

适用岗位

- 1、各种高压情况下的压滤机供料，逼压用泵（100℃以内的各种腐蚀性清液或料浆）
- 2、处于长期高压输送腐蚀性介质的岗位。
- 3、其它密封不容易解决，容易泄露的岗位。

技术参数：

流量Q：10~200m³/h
扬程H：50~100m



Product overview

Traditional structure of pump (former type) sealed in high-voltage parts, slurry, and continued under the combined effect of high pressure, seal easily fail.

We creatively sealed into the pump inlet and pump inlet pressure is always on a more stable vacuum value. So that pump seal is always in a State of negative pressure. Precisely because of this characteristic, the pump can be used as a medium and high pressure not only as a leak-free conveying by pump, but also a high pressure plate and frame filter presses, box-type filter press feeding force of pressure with the pump.

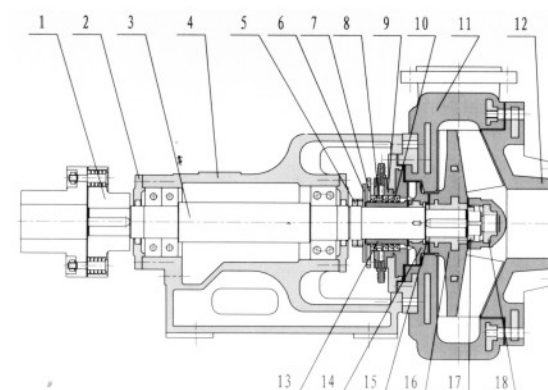
Apply jobs

- 1, a variety of filter press feeding under high pressure to force pressure pumps (a total of less than 100 °C Corrosive liquid or slurry)
- 2, chronically high pressure transportation of corrosive media post.
- 3, other seals are not easy to solve, easy disclosure post.

Technical parameters:

Flow Q:10~200m³/h
Head H:50~100m

结构 Structure



1	联轴器	Shaft coupling
2	轴承侧盖	Bearing side cover
3	主轴	Spindle
4	轴座	Axis
5	顶紧螺母	Top nuts
6	挡酸片	Gear acid tablets
7	密封压盖	Sealing gland
8	水封环	Water sealing ring
9	密封盒	Sealed cartridge
10	密封圈	Sealing ring
11	泵壳	Pump shell
12	泵盖	Pump cover
13	轴套	Shaft sleeve
14	副叶轮	Pair of impellers
15	钢垫	Steel pad
16	叶轮	Impeller
17	锁紧螺母	Lock nuts
18	拼帽	Spell caps

技术参数 Technical parameters

型号规格 Models and specifications	流量 Flow m³/h	扬程 Total head M	泵出口压力 Pump outlet pressure kg/cm²	转速 Speed r/min	电动功率 Electric power kw	进口×出口 Inletx outlet mm
65UFB-ZK-10-50H	10	50	5	2900	5.5	65×50
65UFB-ZK-10-60H	10	60	6		5.5	
65UFB-ZK-10-60H	20	60	6		7.5	
65UFB-ZK-20-65H	20	65	6.5		7.5	
65UFB-ZK-20-70H	20	70	7		11	
65UFB-ZK-20-75H	20	75	7.5		11	
65UFB-ZK-20-80H	20	80	8		11	
65UFB-ZK-30-50H	30	50	5		11	
65UFB-ZK-30-60H	30	60	6		11	
65UFB-ZK-30-65H	30	65	6.5		11	
65UFB-ZK-30-70H	30	70	7		11	
65UFB-ZK-30-75H	30	75	7.5		15	
65UFB-ZK-30-80H	30	80	8		15	
65UFB-ZK-40-70H	40	70	7		15	
65UFB-ZK-40-80H	40	80	8		15	
100UFB-ZK-50-60H	50	60	6		15	100×80
100UFB-ZK-50-70H	50	70	7		18.5	
100UFB-ZK-50-80H	50	80	8		18.5	
100UFB-ZK-60-60H	60	60	6		18.5	
100UFB-ZK-60-70H	60	70	7		18.5	
100UFB-ZK-60-80H	60	80	8		18.5	
100UFB-ZK-80-60H	80	60	6		18.5	
100UFB-ZK-80-70H	80	70	7		18.5	
100UFB-ZK-80-80H	80	80	8		18.5	
100UFB-ZK-100-50H	100	50	5		18.5	
100UFB-ZK-100-60H	100	60	6		22	
100UFB-ZK-100-70H	100	70	7		22	
100UFB-ZK-100-80H	100	80	8		22	
100UFB-ZK-120-50H	120	50	5		22	
100UFB-ZK-120-60H	120	60	6		22	
100UFB-ZK-120-70H	120	70	7		30	
100UFB-ZK-120-80H	120	80	8		30	