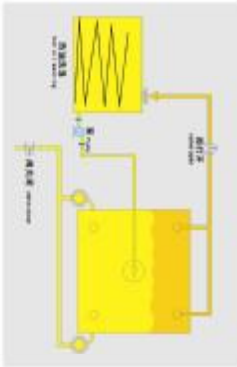


2. 滤布经过使用一段时间后，残留在滤膜上的杂质会逐渐累积使得滤布变硬，从而降低了过滤速度，可以通过加热清洗将输入压紧机的，对滤布进行清洗。

After a time period using, the residual sludge will crystallize on the surface of those filter cloth, lead hot oil to wash filter cloth in order to regain the filtering speed.



热油清洗滤芯工艺图 PID for hot oil filter cloth washing

全自动控制系统及工程成套

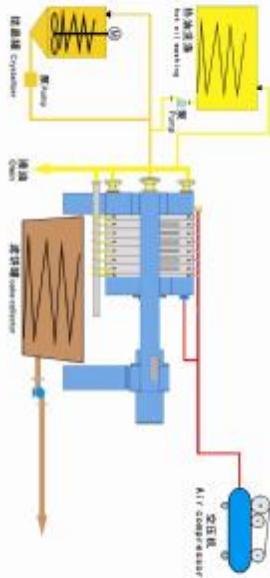
Full-automatic control system and Complete Process Equipments

- 烟道压滤机各滤室分膜且中可以安装送料、压榨、吹气、卸料、清洗滤布、滤饼输送的全过程自动化控制及安全保护系统
- 可以实现烟道压滤机分膜工程的工程成套，包括（管道、阀门、控制、仪表、手标等）
- Membrane filter press can carry out full automatic control for feeding, squeezing, air-blowing, cake discharging, filter cloth washing and cake transportation and safety protection system
- We can supply the completed equipments besides membrane filter press, including pipes, valves, control, safety signs, platform etc.



油脂分提工艺简图

Filtration Process Flow Chart for Oil Fractionation



XINGYUAN FILTER
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XINGYUAN FILTER
兴源过滤
 国际固液分离专家

全国压滤机行业总工程师
 Director of China's Membrane Filtration Technology
 中国压滤机行业总工程师
 Director of China's Membrane Filtration Technology
 杭州兴源过滤科技股份有限公司
 Hangzhou Xingyuan Filter Technology Co., Ltd.

油脂分提隔膜压滤机

Oil Fractionation Membrane Filter Press



杭州兴源过滤科技股份有限公司
 Hangzhou Xingyuan Filter Technology Co., Ltd.

企业简介

Brief Introduction

杭州兴源过滤膜科技股份有限公司始建于1992年，是国内著名的压滤膜专业制造商，长期担任国家压滤膜行业技术标准起草工作，其生产的各种规格型号的压滤膜，在国内多家后处理领域均成为首选品牌，并出口到东南亚、欧洲、非洲等40多个国家地区。公司拥有一流的技术人员和先进的研发设备，公司自主研发的一体化干式压滤膜技术成果，公司先后被认定为高新技术企业、浙江省高新技术企业、公司在十多年的发展历程中，其品牌已列入中国过滤膜行业的知名品牌榜，曾先后荣获浙江省名牌产品、浙江名牌产品、国家火炬计划项目、国家重点新产品等多项荣誉。

公司拥有一支精通工艺和深加工管理经验的团队，拥有用户至上的工作态度，为用户量身定做符合实际需求的过滤设备，为用户提供最贴心的解决方案，这是我们在销售过程中形成的产品特色与企业文化，也是我们追求的核心经营理念。

Hangzhou Xingyuan Filter Press Co., Ltd. was founded in 1992, a professional filter press manufacturer. Xingyuan supplies various kinds of filter presses and its accessories to more than 40 countries and regions of South east Asia, Europe and America. Xingyuan owns the first class producing equipment and rich technical experiences for filtration, which guarantee our excellent quality. Xingyuan is the distributor of China Filter Press Industry, guide the development of China filter press industry with own filtering technique advantage and innovation spirit. Xingyuan has a professional technical team to supply not only the most high efficiency equipments to meet client's actual requirements, but also the best solutions for filtration. Supply unique special filtration solution is Xingyuan's consular culture, product characteristic and our management Philosophy.

全自动隔膜压滤机在油脂行业的应用

Application of Automatic Membrane Filter Press in Oil Industry

隔膜压滤机与常规圆筒一种是将滤渣干法结块分选工艺当中的关键设备，过去我国多数企业引进（即引进国外品牌分选生产用），才可使用该设备，中国设备商至今未能掌握该设备的制造等核心技术方法生产。由于引进国外整套设备者，其价格不仅相当昂贵，增加了企业投资成本，而且交货及零配件供应周期长，已无法满足国内市场的需要。

本公司生产的隔膜压滤机可以完全替代进口设备，而且其国内的设备维护了更多性价比，最为重要的是，本公司生产的隔膜压滤机为同等处理能力的国外进口设备价格的1/3，该产品一投放市场，便获得众多油厂客户的青睐。目前在中国及欧美、日韩、澳门等几十家的用户，每天处理能力可达数百吨以上。

Membrane filter press and crystallizer are the key equipments in the dry crystallizing fractionation of palm oil. Users in China and South East should import a whole set of equipment from Europe for their new-establishing and expanding projects, that is, they should import a whole crystallizing fractionation line. Importing equipments will cost high, as it will increase investment cost, it will has such a long delivery time for filter press and accessories that it can't meet the market demand.

Xingyuan brand membrane filter press can replace Europe importing equipments with many innovation. Most imported equipment are made in Europe. The price of Europe equipment is higher than the biggest filter press has more than 800T capacity per day.



该设备使用场所 The using spot



油脂分提压滤机的特点

Characteristics of Oil Refinement Filter Press

一、采用符合食品行业卫生标准并且耐用的隔膜压滤机，隔膜材质为聚丙烯（PP）、耐清洗（空气）对隔膜压滤。压滤压力：0.2MPa，差速滤饼脱水，转速可调。

二、采用符合食品行业卫生标准并且耐用的隔膜压滤机，隔膜材质为聚丙烯（PP）、耐清洗（空气）对隔膜压滤。压滤压力：0.2MPa，差速滤饼脱水，转速可调。

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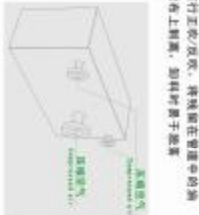


高压力隔膜压滤机 High pressure membrane filter press



隔膜压滤机具有干式滤饼（滤渣）的回收回收功能，并使得滤饼从滤布上脱落，卸料时易于脱落。

After squeezing, blow/anti-blow compressed air to every pipes to bring all the residual oil back to crystallizer, all the cakes can be discharged easily from filter cloth.



隔膜压滤机具有干式滤饼（滤渣）的回收回收功能，并使得滤饼从滤布上脱落，卸料时易于脱落。

三、清洗滤渣通过特殊的差速收放，滤渣在总管中，便于观察到滤渣的堆积情况，防止有效的防止滤渣堵塞空气雾化，影响产品的口味。

In order to observe turbidity degree and to prevent oxygenation which will intake of taste, all the oil can be collected by special transparent hoses to a main pipe



内衬透明软管不接触料，不易堵塞，保证了滤渣排出量度的精确。

四、滤布及滤渣清洗

1、滤布及滤渣清洗应用干式分选工艺的核心技术，具有滤渣分离效率高与收率低的特点，本公司采用瑞士制造的设备，适用于滤渣和滤渣的分离，具有滤渣薄、滤渣回收率高的特点。

Filter cloth is the core technology of oil fractionation process. Filter cloth fractionation result and oil yield rate Xingyuan adopts Switzerland made filter cloth which can be used in traditional for clean and clean having characteristics of clean filtrate - easy cake discharging.



经过滤渣回收装置 After filter press

滤渣易于脱落 Filter cake can be discharged easily