

# 板框式压滤机

## Plate and frame filter press

板框式压滤机是我们集团新研发的一种快速入料、快速拉板卸料的全自动压滤设备，适用于需要固液分离的作业，尤其适合对处理能力和过滤精度有较高要求的用户。

The plate and frame filter press is a fully automatic filter press equipment newly developed by our group with fast feeding and fast pulling plate unloading, it is suitable for operations that require solid-liquid separation, especially for users with high requirements for processing capacity and filtration accuracy.



### 突出优势

#### >> Highlight the Advantages

#### 1、进出料速度快

双端大通径进料，快速且均匀入料；滤板组分组拉开与合拢、自动卸料，回程时间短。

#### 2、生产能力大

每小时工作循环为6个以上，单机产量提高1-1.5倍，性能远远高于普通压滤机。

#### 3、自动化程度高

配备程序自动控制系统，可自动控制压滤机各道工序，减少人工操作。

#### 4、滤饼含水率低

嵌入式隔膜挤压滤饼，实现滤饼含水率<6%，矿质滤饼含水率在18%左右。

#### 5、参数可调更耐用

开板速度、拉力、进料口数量、卸料间隙均可调，正常使用寿命可达5万次以上。

#### 1. Feeding and unloading speed is fast

Double-end large-diameter feeding, fast and uniform feeding; filter plate components are opened and closed in groups, automatic unloading, and the return time is short.

#### 2. Large production capacity

The working cycle per hour is more than 6, the output of a single machine is increased by 1-1.5 times, and the performance is much higher than that of ordinary filter presses.

#### 3. High degree of automation

Equipped with a program automatic control system, it can automatically control each process of the filter press and reduce manual operations.

#### 4. Low moisture content of filter cake

The embedded diaphragm squeezes the filter cake to achieve the moisture content of the filter cake <6%, and the moisture content of the mineral filter cake is about 18%.

#### 5. Parameters are adjustable and more durable

The opening speed, pulling force, the number of feeding ports, and the discharging gap can all be adjusted, and the normal service life can reach more than 50,000 times.

### 产品参数

#### >> Product Parameters

型号 Model	过滤面积 Filter Area (m <sup>2</sup> )	滤板规格 Filter platespecifications (mm)	滤板数量 Filter plate quantity	过滤压力 Filter pressure (MPa)	电机功率 Power (kw)	拉板电机功率 Pull-plate motor power (kw)
XMZ250/1250	250	1250 × 1250 × 65	91	1.0	5.5	0.75
XMZ500/1500	500	1500 × 1500 × 75	123	1.0	11	1.5
XMZ800/2000	800	2000 × 2000 × 85	107	1.0	15	1.5

注：技术数据如有变更，恕不另行通知。 Any change of technical data shall not be advised additionally.