

# 郑州高德机械设备有限公司 Gaode Equipment Co., Ltd.

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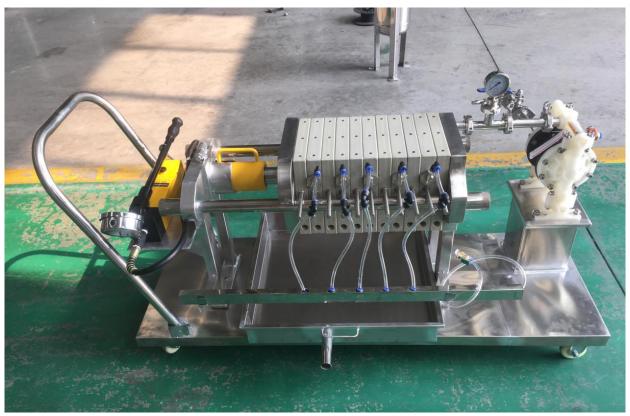
电话 TEL.:+86-371-55951660

## **Small Type Membrane Filter Press**

Membrane filter press adopts international advanced TPE membrane technology so that it ensures stable performance and long life-span, and widely used for various industries. **Especially for viscous materials, it has a unique filtering effect.** 

Cake from membrane filterpress can be secondly squeezed under max 1.6Mpa by water to realize the lowest cake residual moisture.

Membrane filter press is one kind filter press that using the membrane filter plates. In the process of operation, in the end of feeding the material, high hydraulic liquid or gas(0.8-2.0mpa) medium can enter into membrane plate, then the whole membrane will expand to compress filter cake, and filter cake will be further dewatered, which is usually called membrane squeeze





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### **Technical patameters:**

Model	XMY1/250
Filter Area	1m^2
Plate Size	250*250 mm
Cake Thickness	15 mm
Chamber Vol.	15 L
Plate No.	7 pcs
Filtration Pressure	0.6-1Mpa
Machine Material	Carbon Steel, covered with 304 stainless steel
Plate Material	Polypropylene(PP)

Note: The filter press can be customized

#### **Features:**

- ✓ The use of low pressure filtration and high pressure can greatly shorten the entire filtration cycle.
- ✓ The material is TPE elastomer, the feeding pressure can reach 1MPa, and the
  pressing pressure can reach 1.6MPa.
- ✓ The moisture content is greatly reduced, saving subsequent costs.
- ✓ Squeeze can choose air, inert gas, water, oil and other fluid media to meet the needs of different industries.
- ✓ Strong corrosion resistance, basically suitable for all solid-liquid separation operations.
- ✓ Diaphragm filter plate has the characteristics of anti-fatigue, anti-aging and good sealing performance.

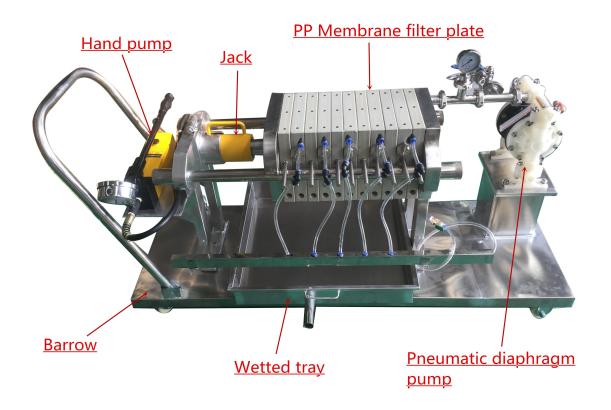


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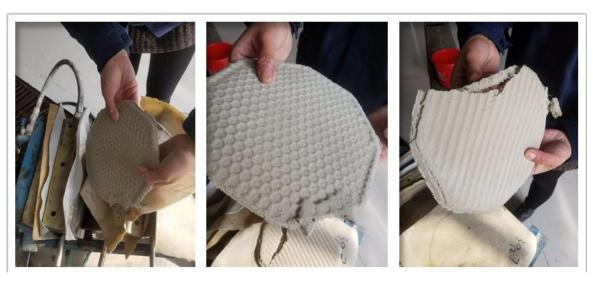
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### **Details:**



## **Application:**





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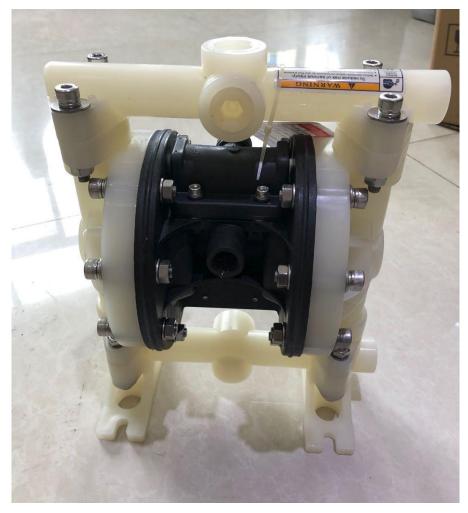
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### **Recommended pump:**

The pneumatic diaphragm pump is a new type of transport machinery, the use of compressed air stram, industrial gas as a power source for a variety of liquids and fluids with particles, colloidal liquide can all pump net absorption.



Model	QBY15
Flow	1m3/h
Lifts	50m
Suction lift	5m
Max. Particles	1mm
Max. air consumption	0.3m3/min