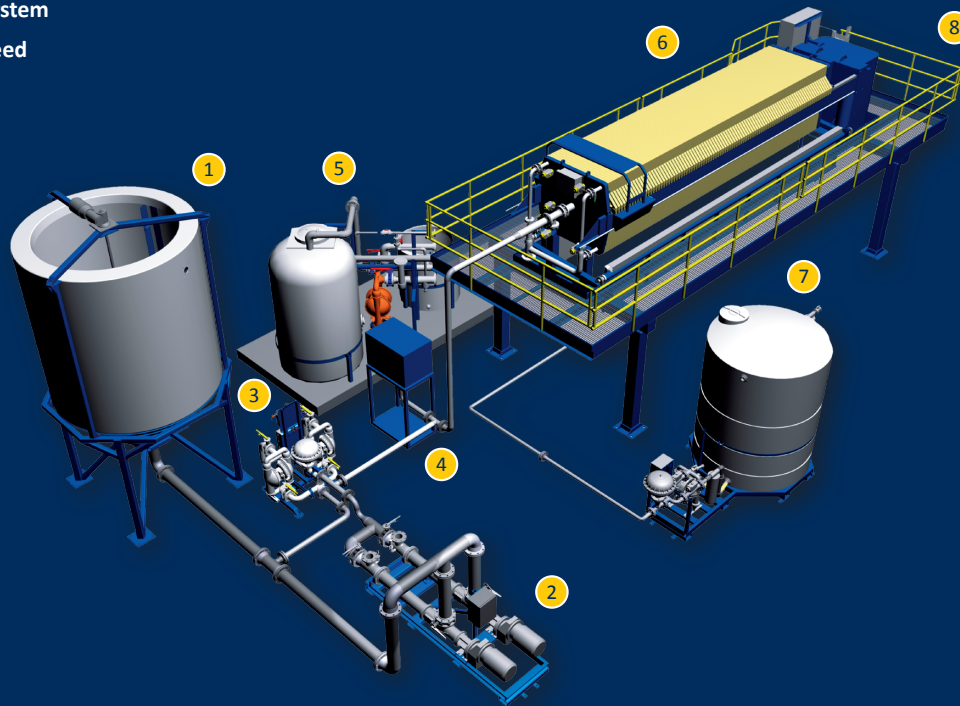


- ① Sludge Thickener & Conditioning Tank
- ② Progressive Cavity Pumps
- ③ Air Diaphragm Pumps
- ④ Chemical Feed System
- ⑤ Precoat & Bodyfeed
- ⑥ Filter Press
- ⑦ Auxiliary Skids
- ⑧ Platform



INTRODUCTION OF HIPERK

HiPerk was set up right after Bill, the business owner, returns from his exchanging and working programs in California US, a four and half years expertise enhancement. Bill's partner, the other founder, Sean, who runs Wasser Filtration Inc. dba Pacific Press Co., has spent more than forty career years in liquid filtration industry in North American. Their technical backgrounds gave HiPerk a spirit of creation, innovation and adventure.

Inheriting the two founders' excellent experiences and knowledge, HiPerk sticks to liquid/solid filtration business, in especially customized pressure filters and systems.

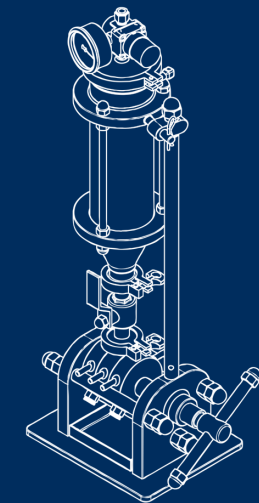
Most of HiPerk businesses are currently in the US market; that is why HiPerk implements US design principles and follows US standards.

Pac PRESS



HIPERK MACHINERY

2 Yuanbei, Huaqian Industrial Park,
Pingqiao, Tiantai, Zhejiang
+86.576.8367.1115
+86.576.8366.9060
market@hiperk.com
www.hiperk.com



MINI FILTER PRESS

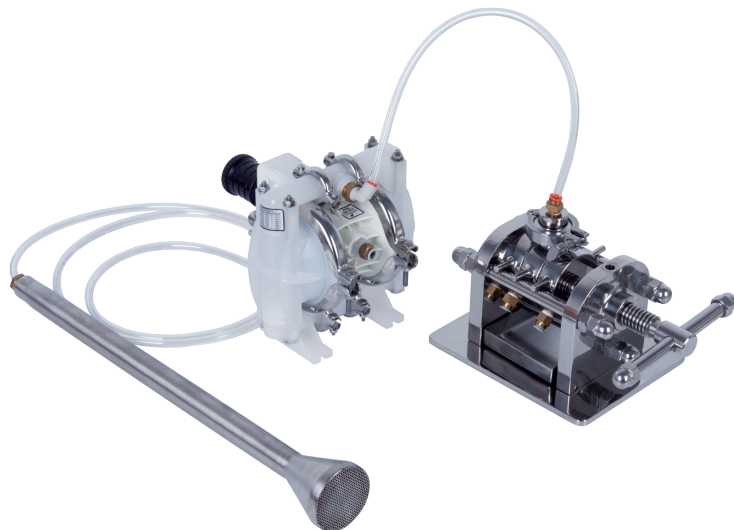
TARGETS, OBJECTIVE APPLICATIONS



- ☞ Laboratory testing
- ☞ Pressure filtration simulation test
- ☞ Filter cloth suitability & performance test

SPECIALTY AND ADVANTAGE OF HIPERK MINI

- ☞ Cute small
- ☞ Less demand for slurry
- ☞ Less demand for filter cloth
- ☞ Anti-corrosive - SUS 316L
- ☞ Low consumption & high efficiency
- ☞ Easy operation
- ☞ Lifelong warranty
- ☞ Smart portable design (luggage)
- ☞ Job-site service solution - easy to carry & travel



WHY DO YOU NEED A HIPERK MINI FILTER PRESS?

☞ Find out key technical information

When you work with a new customer, you are not sure what size, what kind, which style, what pressure a filter press they should use. A simple test helps out - making sure the equipment best suits your application and facility.

- ◆ Capacity
- ◆ Cycle time
- ◆ Pressure
- ◆ Cake thickness
- ◆ Cake washing solutions

☞ Convince your customer of your equipment

How could your client trust on the filtration solutions you proposed? By a real trial test by HiPerk MINI filter press, you get an opportunity to prove the performance of your proposal.

☞ Choose proper filter cloth; check performances among different filter cloths

You may not want to trial run a whole batch filter cloths on a press filter with all the plates worn in cloths before you are sure the cloth material works for the application. In most cases, it would be a disastrous waste - not only your cloths, but also the filtrate, material, power, time and money of your client's. You are probably never afford a failed practical trial on the customer site. You may lose the customer and business.



☞ Successful Achievement of HiPerk Lab

Since March 2017, the establishing of HiPerk Laboratory, we have helped hundreds of clients solved their problems with low costs. MINI Filter Press is the primary instrument at HiPerk Laboratory.

☞ Most of the people who bought HiPerk MINI Filter Press

- ★ Manufacturers of press filters & filter cloths
- ★ Sellers of press filters & filter cloths
- ★ End users of filter press & filter cloths
- ★ Liquid filtration laboratories
- ★ Institutes, universities & academies



TECHNICAL INFORMATION

WORKING PRESSURE 0.8 ~ 1.6 MPa
FILTER CLOTH DEMAND Ø95 mm disc
BASE SIZE IN USE 240 x 195 mm
HEIGHT IN USE 717 mm

POWER OF PRESSURE compressed air
STANDARD CAKE cylinder
CAKE THICKNESS 25 mm / 32 mm
FILTER AREA 82 cm² / 0.088 ft²

FRAME round side bars
PRESSURE MAINTAINING screw stem (mechanical)
CAPACITY (CAKE) 102.5 cc / 0.00362 cu.ft
NUMBER OF FILTER PLATE 2

NUMBER OF CAKE 1
PRESSURE VESSEL transparent & reinforced
VOLUME OF PRESSURE VESSEL 1200 cc
NET WEIGHT 22.5 kg

GROSS WEIGHT (PACKAGED) 30 kg
EXTERNAL SIZE OF PACKAGE 460 x 285 x 710 mm
MODEL 0111350203

