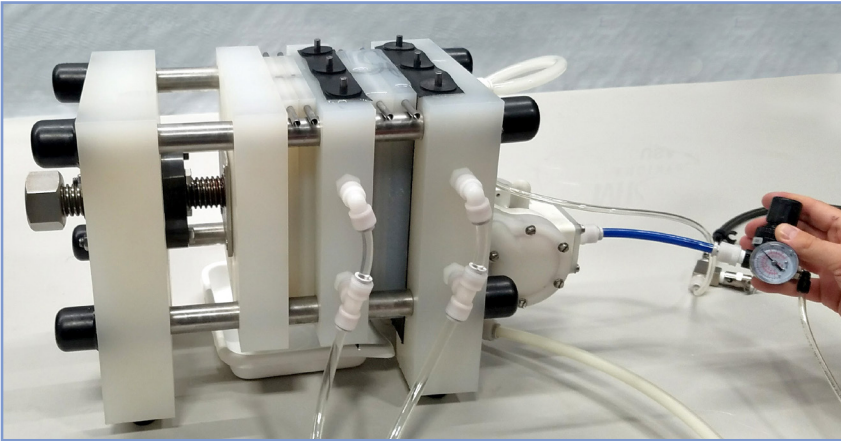


MicroPress™ 150 mm Bench-scale Filter Press from Micronics



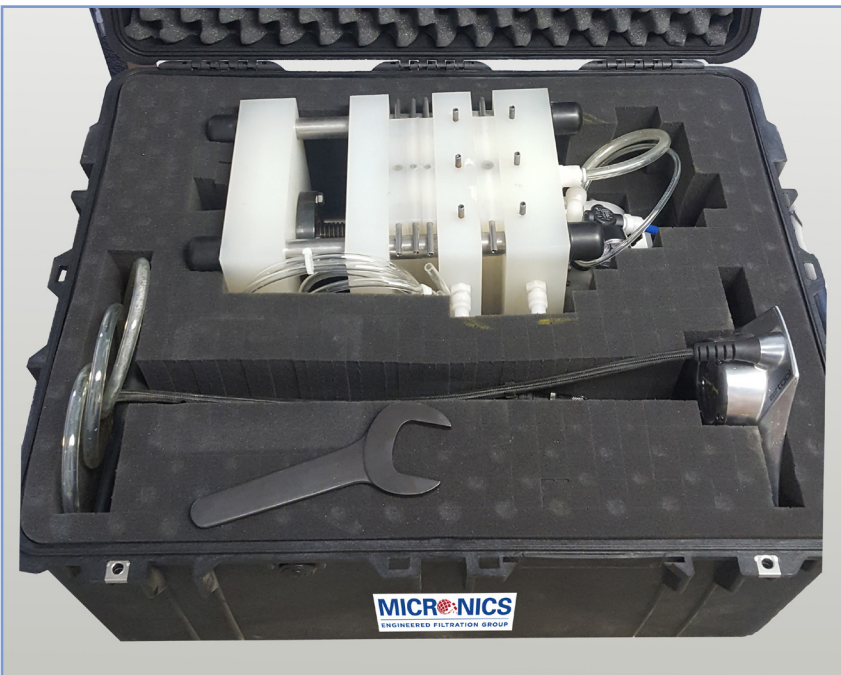
The **MicroPress™** is an innovative new bench-scale filter press that is easy to operate and perfect for your industrial pilot testing needs. Check-out the **MicroPress™** for your low solids applications.

You Asked, and We Listened.

Micronics' innovative Small Capacity Filter Press – the **MicroPress™** – is a cost-effective, easy-to-operate rental solution for your industrial Pilot Testing needs.

It is also an excellent choice as a permanent, bench-scale filtration solution for your on-site test laboratory.

The **MicroPress™** comes equipped with both Membrane Squeeze & Cake Blow capabilities, features not generally available in filter presses of this size.



At ~100 pounds, this “Press in a Box” is easy and cost-effective to ship so you can get started faster on the road to full-scale production.

Contact Us Today

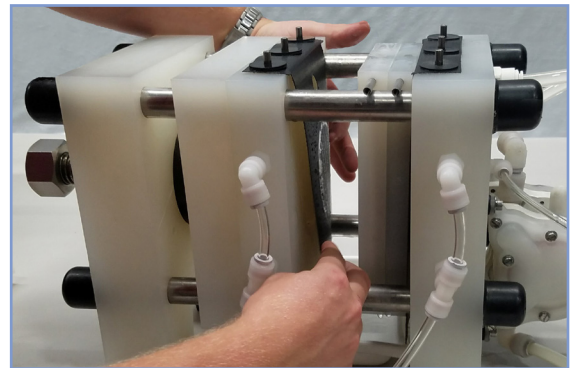
866.481.3694

423.698.8988

www.micronicsinc.com

The MicroPress™ Delivers the Following Advantages

- Perfect solution for when you don't have the slurry sample volume for testing with the larger 470 mm Test Press
- Great for low percent solids applications
- At ~100 pounds, it is 20x lighter than the standard 470 mm Test Press, making it both cost-effective and easy to transport. In fact, our representatives will carry the "Press in a Box" right on the airplane, check it, and hand-deliver it right to your site to assist with testing, if you like.
- Comes equipped with both Membrane Squeeze and Cake Blow capabilities for demonstrating the ability to achieve drier filter cakes, a major benefit to help you reduce O&M costs for your full-scale filter press operation
- Allows testing for cake thicknesses ranging from 15 mm up to 60 mm. The pre-squeeze cake volume ranges from 122 – 486 mL.
- Comes complete with press, feed pump, and a high-pressure manual air pump for the Membrane Squeeze. You simply provide the compressed air to operate the feed pump and Cake Blow.
- Supplied with several filter cloth styles – hand-selected by Micronics' filtration experts for your application and specific testing requirements.



Contact your Micronics representative to ask about about renting or purchasing Micronics' innovative **MicroPress™ Bench-scale Filter Press** for your Pilot Testing Needs.

Benefit from our decades of expertise. The Micronics Engineered Filtration Group will help squeeze out more from your dewatering operations.

866.481.3694

423.698.8988

Micronics Engineered Filtration Group

1201 Riverfront Pkwy, Suite A
Chattanooga, TN 37402 USA

MicroPress™ Product Details

Filter Capacity: 122 - 486 mL
(Pre-Squeeze Cake Volume)

Total Filtration Area: 0.016 m²

of Chambers: One

Chamber Diameter: 4 inches

Maximum Feed Pressure: 7 Bar (100 psi)

Shipping size: 32" x 25" x 18"

Weight: ~100 lbs including the shipping shell

