



MicroPress™ 150 MM BENCH-SCALE FILTER PRESS

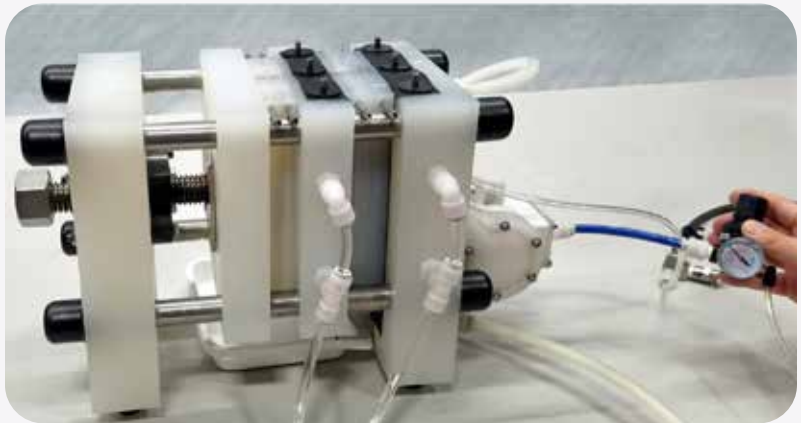
Helping You Squeeze Out More From Your Dewatering Operations.

Cleanova Micronics' innovative small-capacity Filter Press – the MicroPress- is an innovative yet cost-effective, easy to operate filtration solution for your Industrial Pilot Testing and Process Evaluation needs across diverse applications.

Available for Rental or Purchase, it is an excellent choice as a permanent, bench-scale filtration solution for your on-site test laboratory.

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" in.
- Weight: ~100 lbs., including the shipping shell



The MicroPress™ is an innovative 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.

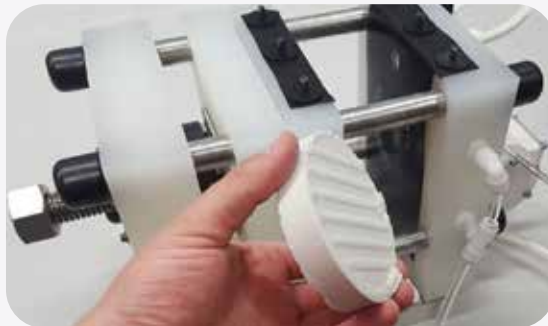


At ~100 pounds, including the case for carrying, this "Press in a Box" is easy and cost-effective to ship so you can get started faster on the road to full-scale production.

MicroPress™ 150 MM BENCH-SCALE FILTER PRESS

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, with additional added valves, 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 our filtration experts for your application and specific testing requirements.



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

Benefit from our decades of expertise. We will help squeeze out more from your dewatering operations.