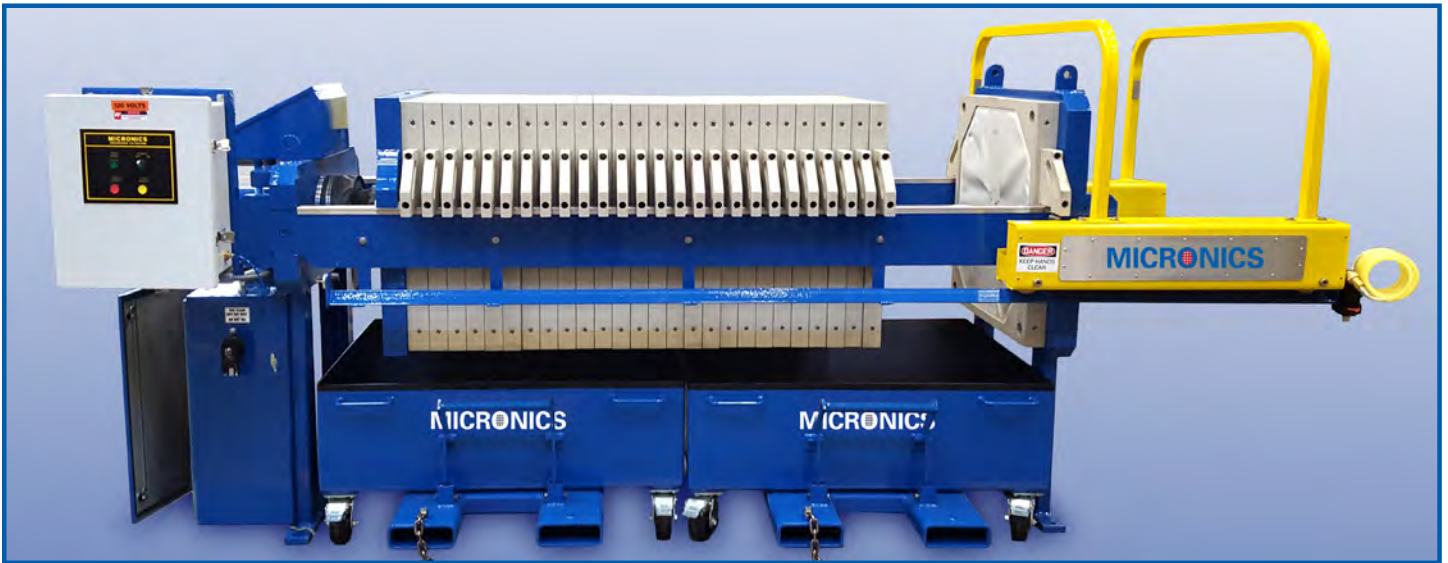


## Micronics 800mm Filter Press

Reliable. Safe. Easy to Operate & Maintain.



### Micronics' Standard 800mm Filter Press design is the right choice for your 10-20 ft<sup>3</sup> capacity dewatering needs.

Micronics' 800mm Standard Filter Press models each come complete with an Air-over-Oil Hydraulic Power pack unit – enclosed in a cabinet - along with an operator-controlled console located at the crosshead end of the Filter Press.

Manually-shifted CGR filter plates are included with our 800mm MSP models. The piping manifold with manual valves for controlling feed, filtrate, and cake blow is included. For customers who prefer the benefits of automated equipment, Micronics' Pneumatic Semi-Automatic Filter Plate Shifter is available as an option.

**Micronics' New Standard 800mm Filter Presses Are In-Stock and Ready-to-Ship. We'll get you on your way to efficient, effective dewatering – quickly.**

Micronics offers FOUR (4) standard 800mm models, ranging from a 10 cubic foot capacity up to a 20 cubic foot capacity. Our standard product range includes two expandable press models, perfect for your filtration needs downstream as your operational requirements grow.

#### Standard Options Include:

- Cake Carts for 800mm Filter Press, urethane-lined, designed with forklift lifting points
- Air-operated Diaphragm Feed Pump
- Automatic Feed Pump Control System (for control of Air-operated Diaphragm Feed Pump)
- Semi-Automatic Filter Plate Shifter, supported from the sidebars and running the length of the plate stack



# Micronics 800mm Filter Press

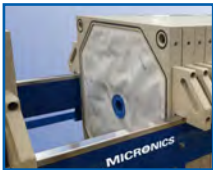
## At A Glance, Micronics Standard 800mm Filter Presses

Model	Volume (nominal)				# Chambers Initial/Expanded	Length*		Weight (Operating)**	
	Initial		Expanded						
MSP 10-15	10 ft <sup>3</sup>	290 L	15 ft <sup>3</sup>	435 L	20 / 30	168"	4.2 m	7,950 lbs	3,605 kg
MSP 15-15	15 ft <sup>3</sup>	435 L	15 ft <sup>3</sup>	435 L	30 / 30	168"	4.2 m	7,950 lbs	3,605 kg
MSP 15-20	15 ft <sup>3</sup>	435 L	20 ft <sup>3</sup>	580 L	30 / 40	190"	4.8 m	9,080 lbs	4,120 kg
MSP 20-20	20 ft <sup>3</sup>	580 L	20 ft <sup>3</sup>	580 L	40 / 40	190"	4.8 m	9,080 lbs	4,120 kg

Plate Type: 800mm x 800mm, Gasketed "CGR"  
Max Pressure: 8 bar design

\* Length includes valve manifold  
\*\* Operating weight assumes a fully expanded press and cake density of 85 lbs/ft<sup>3</sup>

### Filter Cloth



Filter Cloth is the key foundational ingredient for ensuring an efficient, reliable filter press operation. Along with your Micronics 800mm Filter Press, we will supply you with a complete set of high-quality filter cloths with our "HPR" welded feed necks for enhanced performance – improved slurry delivery & greater abrasion resistance – to meet your requirements.

Micronics' Filter Cloths are precision-manufactured using one of several laser-cutters, in Micronics' own state-of-the-art manufacturing facilities. Our cloths are designed for easy attachment & replacement.



### Accessories, Spare Parts, and Services

You can confidently turn to Micronics for everything you need to keep your filter press in top operating condition.

We will supply you with replacement filter cloths, air hammers, filter plates - when you are ready for expansion or to replace old filter plates - and much more.



Our knowledgeable full-time service technicians will help you with troubleshooting or process optimization to get the most from your system, including reducing cycle time and optimizing cake dryness.

**Micronics...Your Trusted Pressure  
Filtration Experts...since 1983**

**Turn to your Micronics sales  
representative for more  
information, a GA drawing,  
and a Filter Press Quotation.**

**Micronics, Inc.**  
200 West Road  
Portsmouth, NH 03801 USA  
Tel: 603.433.1299  
Fax: 603.433.6673

[www.Micronicsinc.com](http://www.Micronicsinc.com)