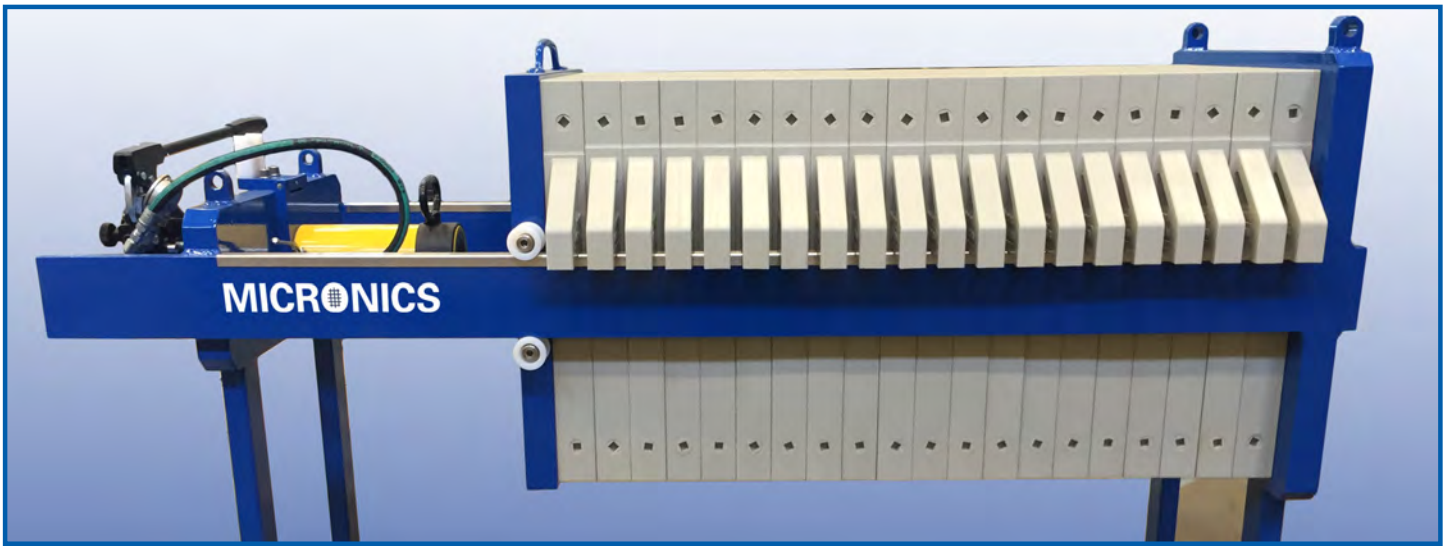


## Micronics 630mm Filter Press

Reliable. Safe. Easy to Operate & Maintain.



## Micronics' Standard 630mm Filter Press design is the right choice for your manual dewatering operations.

We deliver quality, reliability, and the rugged, robust construction you count on from the Micronics Engineered Filtration Group, including our exclusive 3-layer paint system for improved corrosion resistance.

Our 630mm filter presses use manually-shifted filter plates and hand-operated hydraulic power units. The piping manifold with manual valves for controlling feed, filtrate, and cake blow is included.

Talk to us about cake carts & automated equipment to suit your needs.

Micronics offers SIX (6) standard 630mm manual models, ranging from a 2 cubic foot capacity up to a 10 cubic foot capacity.

Our standard product range includes several expandable press models, perfect for your filtration needs downstream as your operational requirements grow.

**Micronics' New Standard 630mm Manual Filter Presses Are In-Stock and Ready-to-Ship...We'll get you on your way to efficient, effective dewatering – quickly.**

### Standard Options Include:

- Cake Cart for 630mm 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)



# Micronics 630mm Filter Press

## At A Glance, Micronics Standard 630mm Manual Filter Presses

Model	Volume (nominal)				# Chambers Initial/Expanded	Length*		Weight (Operating)**	
	Initial		Expanded						
MSP 2-6	2 ft <sup>3</sup>	60 L	6 ft <sup>3</sup>	180 L	7 / 21	100"	2.5 m	3,000 lbs	1,361 kg
MSP 4-6	4 ft <sup>3</sup>	120 L	6 ft <sup>3</sup>	180 L	13 / 21	100"	2.5 m	3,000 lbs	1,361 kg
MSP 6-6	6 ft <sup>3</sup>	180 L	6 ft <sup>3</sup>	180 L	21 / 21	100"	2.5 m	3,000 lbs	1,361 kg
MSP 6-10	6 ft <sup>3</sup>	180 L	10 ft <sup>3</sup>	300 L	21 / 35	130"	3.3 m	4,600 lbs	2,087 kg
MSP 8-10	8 ft <sup>3</sup>	240 L	10 ft <sup>3</sup>	300 L	27 / 35	130"	3.3 m	4,600 lbs	2,087 kg
MSP 10-10	10 ft <sup>3</sup>	300 L	10 ft <sup>3</sup>	300 L	35 / 35	130"	3.3 m	4,600 lbs	2,087 kg

Plate Type: 630mm x 630mm, 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



630mm 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

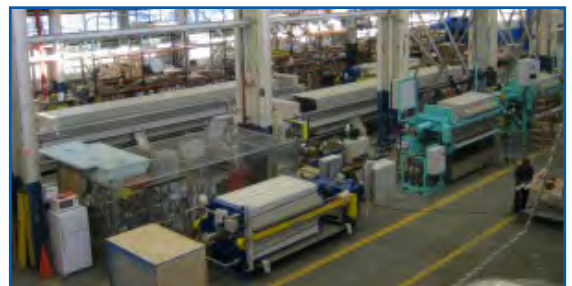
You can confidently turn to Micronics for everything you need to keep your filter press in top operating condition.

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.

**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

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

**www.Micronicsinc.com**