



ERTELALSOP

THE FIRST NAME IN LIQUID FILTRATION™

EA MASH FILTER PRESSES

For use in large and small distilleries and breweries, ErtelAlsop offers EA Mash Filter Presses. Supplied with lightweight, economical polypropylene plates, these filters are ideal for processes that require 0.5 to 60 cubic feet of solids handling. With gasketed plates standard, these heavy-duty presses are exceptionally well-suited for all mash dewatering and sparging of grains.

STANDARD FEATURES

- High Strength Carbon Steel Skeleton
- Chemically Resistant Painted Framework
- 304 Stainless Steel Side Bar Wear Strips
- Schedule 80 CPVC Head Connections
- 4 Corner Discharge Porting
- Polypropylene Plates
- 32mm Cake Thickness
- Hydraulic Closure System
- Thorough Wash Capability
- Full Six Year Framework Warranty

OPTIONAL FEATURES

- Membrane/Squeeze Plates
- Membrane Water Squeeze System
- Uniform Fill Manifold - Stainless, CPVC
- Head Connections - Stainless, CPVC
- Cake Carts or Chute
- Plate Shifter
- Bombay Doors
- Safety Gates, Lanyards or a Safety Light Curtain
- Splash Curtains
- Feed Pumps: Air Operated Diaphragm (AOD)
- Expansion Capability
- Electric Hydraulic Closure with PLC Controls
- Cake Thickness from 20-50 mm
- Wide Selection of Filter Media
- PLC Control



APPLICATIONS

The ErtelAlsop EA Mash Filter Press provides large surface area, high pressure stillage mash dewatering. ErtelAlsop mash filters are easy to operate, require low maintenance with few moving parts, and utilize reusable filter media.

Dewatering stillage provides many benefits, including

- Reduction of waste product
- Lower cost for waste disposal
- Longer lifespan for livestock feeds
- Easier compostability

Utilizing Mash Filters, our customers have seen an average of 30% less raw water consumption by recycling the effluent.

PRODUCT TESTING

Product testing is always available either at your facility, through our international network of distributors, or at our in-house laboratory.

PILOT TESTING - RENTALS

For in-plant testing and scale-up procedures, ErtelAlsop offers a variety of filters for rent.

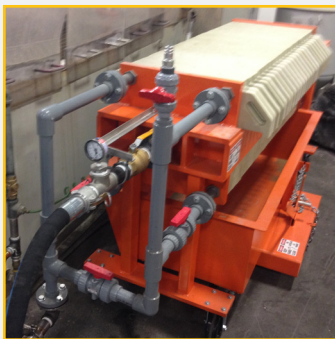
FILTER MEDIA

As with all ErtelAlsop presses, media is available for any application and/or operating condition, and is chosen based on your specific operating conditions, the performance required by the filtering media, and criteria given to us by you and/or by sample processing we do in our lab. ErtelAlsop offers the widest varieties of media and construction techniques to provide good particle retention, clear filtrate, high flow rates, and dry filter cakes.

SPECIFICATIONS



	EA 470	EA 630
Std. Height:	51"/1,295mm	58.4"/1,483.4mm
Std. Width:	27"/685.8mm	35"/889mm
Range of Length:	123"/3,124.2mm	153"/3,886mm
Capacity:	0.5 ft ³ -2.9 ft ³	2.0 ft ³ -10.0 ft ³
Std Area/Chamber:	2.3 ft ²	6.4 ft ²
Plate Dimension:	18.5"/470mm	24.8"/630mm
Discharge Ports:	4 Corner	4 Corner
Std. Vol./Chamber:	0.14 ft ³	0.29 ft ³
	EA 800	EA 1000
Std. Height:	66"/1,676mm	74"/1,880mm
Std. Width:	80"/2,032mm	88"/2,235mm
Range of Length:	134-231"/3,404-5,867mm	166-279"/4,216-7,087mm
Capacity:	10.0 ft ³ -30.0 ft ³	20.0 ft ³ -60.0 ft ³
Std Area/Chamber:	9.9 ft ²	16.9 ft ²
Plate Dimension:	31.5"/800mm	39.4"/1,000mm
Discharge Ports:	4 Corner	4 Corner
Std. Vol./Chamber:	0.48 ft ³	0.82 ft ³



For additional
product information visit
ErtelAlsop.com

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Your Local Distributor

