

## Model EA 800 and 1000 Series Filter Presses

For use in a wide variety of applications, ErtelAlsop offers Model EA 800 and 1000 Series Filter Presses. Supplied with lightweight, economical polypropylene plates, these filters are ideal for processes that require 10-50 cubic feet of solids handling. With gasketed plates standard, these heavy-duty presses are exceptionally suited for all applications where leak-free processing is required. As with all ErtelAlsop plate and frame filter press models, media is available for any application and/or operating condition. Product testing is always available either at your facility, through our international network of reps and distributors, or at our in-house laboratory.

### Standard Features

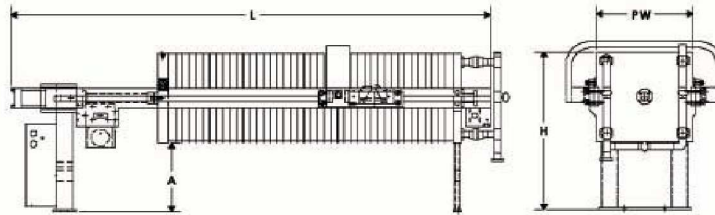
- A36 Steel Skeleton
- 304 SS Side Bar Wear Strips
- Schedule 80 PVC Head Connections
- Four (4) Corner Discharge
- Standard 32mm CGR Polypropylene Plates
- Automatic Air/Oil Hydraulic Closure System
- Full Six Year Framework Warranty



### Optional Features

- Recessed Chamber Plates
- Flush Plate and Frames
- Membrane/Squeeze Plates
- Various Plate Materials Available
  - Aluminum, Stainless Steel, Kynar, High Temperature Polypropylene
- Uniform Fill Manifold
- Cake Cart
- Cake Chute
- Plate Shifter
- Leg Extensions
- Elevated Platforms
- Safety Lanyard
- Stainless, Aluminum & Carbon Steel Head Connections
- Splash Curtains
- Safety Gate
- Safety Light Curtain
- Bombay Doors/Drip Tray
- AOD Feed Pump
- Automatic Pump Controller
- Blanking Plate
- Thorough Wash Capability
- Expansion Capability
- Alternating Discharge (1B & 3B)
- Electric Hydraulic Closure with PLC Controls
- Cake Thickness from 20-50 mm
- Membrane Water Squeeze System

A complete line of filter media is available for all ErtelAlsop filter presses, for any application and/or operating condition.



Model	A Clearance	L Length	H Height	PW Width	Press Volumes
EA 800	25 inches	103-270 inches	58 inches	43.5 inches	10-35 ft <sup>3</sup>
EA 1000	19 inches	172-320 inches	66.5 inches	51.5 inches	30-75 ft <sup>3</sup>

### Model EA 800/1000 Specifications (32mm Cake Thickness)

**PLATES:**

Plate Dimension:	EA 800: 800mm/31.5 inches	EA 1000: 1000mm/39.4 inches
Discharge Ports:	EA 800: 4 Corner	EA 1000: 4 Corner
Std Vol./Chamber:	EA 800: .50 ft <sup>3</sup>	EA 1000: .83 ft <sup>3</sup>
Std Area:	EA 800: 10.65 ft <sup>2</sup>	EA 1000: 17.27 ft <sup>2</sup>

**PRESSES:**

Std Height:	EA 800: 1473mm/58 inches	EA 1000: 1689mm/66.5 inches
Std Width:	EA 800: 1105mm/43.5 inches	EA 1000: 1308mm/51.5 inches
Range of Length:	EA 800: 3199-5119mm/103-270 inches	EA 1000: 4369-6133mm/172-320 inches

**Applications Include:**

- Chemical Processing
- General Industrial
- Municipal/Industrial Wastewater
- Food & Beverage
- Pharmaceutical
- Petrochemical
- Environmental Remediation
- Metals/Minerals



EA 1000 Shown

Product testing is always available, either at your facility or at our in-house laboratory.

Distributed by:



**Carl Stuart Limited**

ADVANCED APPLIED TECHNOLOGIES

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