



## Plate Presses

Plate and frame filter presses have the highest water capture rate among fines dewatering equipment. Our units feature double end feeding to minimize chamber fill time, a squeeze cycle with expandable membranes to add mechanical pressure to maximize water recovery. A central core blow to recycle un-pressed slurry back to the feed tank to prevent unwanted moisture on the discharge cakes. An automated wash cycle to clean fabrics is also available. Cycle times are extremely material dependent, let Process Engineers perform an in-depth analysis of your slurry in our test unit to estimate the processing capabilities for your full scale operation.

**Process Engineers & Equipment Corporation** is a family-owned business with equipment installed in hundreds of plants in North America and abroad. We specialize in sand classification and dewatering, slurry transport, fine sand recovery, water clarification and sludge dewatering systems. These systems are designed to recover salable products while reducing operating costs by eliminating costly tailings ponds. We differentiate ourselves with unrivaled field installation and operation experience, accurate process flow diagrams and equipment sizing, and systems automation.

With manufacturing facilities in Washington, Texas, and Wisconsin, we differentiate ourselves from others by providing personal on-site service. We deliver Tier 1 quality equipment and engineered solutions in a timely manner. Please contact us anytime for your project and equipment needs.

### Benefits for you

- Lowers operational cost through minimal chemistry
- Maximum water recovery
- Easily transported fine solid waste
- Full automation capability



**Leaders in Sand Processing  
and Water Clarification**

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