

Meters & Controls

Filter Press Flash

Elmhurst, IL

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www.meterscontrols.com



Filter Press Systems for industrial waste water, plating waste streams, bio-diesel systems, edible oil filtration.

"Meters & Controls has been in business since 1920. This is our 94th year of taking care of customers."



Keep us in mind for all of your Equipment Needs:

Gas Meters

Burner Controls

Flow Meters

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Filtration

Temperature

Pressure

Strainer

Filter Press

Mixers

Hot Water Sets

Filter Presses are the solution to liquid solids separation needs in a wide host of industrial applications. The basic technology has been in use for centuries. The modern adaptations of the technology make the filter press a modern marvel.

Industrial operations that have waste water streams with a high concentration of solids that are subject to elevated sanitary district handling fees can reduce, and often eliminate these costs by using a filter press to remove the entrained solids from the waste water stream. The solids can be dewatered with a filter press and sent to solid waste land fills at significant cost savings. The water can often be recycled back into the process further reducing operating cost. In some cases these have a payback of just a few months.

Filter press units are used to clarify fruit juices after the primary crush of the fruit. They are used in sugar beet processing operations to recover sugar bearing milk of lime juice in the extraction of sugar from beets.

In corn and soybean operations filter presses are used to recover filter aids and activated carbon used to brighten and deodorize edible oils. They are used to clarify corn and soybean oil prior to packaging. Spent grains from fermentation operations can be dewatered prior to processing them for animal feed.

Chemical operations that create precipitated solids as the product from a process can be captured, washed and dewatered prior to further processing or packaging.

Give us a call to explore how your operation can benefit by using a filter press.