



We welcome the opportunity to work with you and develop your best solutions!



The Squid by AQUA Pro Systems is a uniquely designed modular dehydration and settling system for the efficient collection of slurry. The Squid consists of a cone bottom tank of specific volume and a dehydrator manifold with valves and a series of bags collecting the concentrated slurry. The bags are easily removed for replacement and disposal.

Standard Features

- ◆ 345 or 500 Gallon - Squid Dehydrator
- ◆ Dehydrator Manifold
- ◆ Pit Pump with Float Controls
- ◆ Closed Loop Recycling Systems

Optional Features

- ◆ Chemistry Additives
- ◆ Cyclonic Separation
- ◆ Filter Press
- ◆ Centrifuge
- ◆ Integrated System Combinations
- ◆ Custom Machine and Process Configurations
- ◆ Consulting, Process Design and Layout
- ◆ 1,500 or 3,000 or 4,500 Gallons
- ◆ Mako Filtration

The Mako is designed as an entry level system or a subsystem for an AquaPress™ reclamation system like the new Squid. The Mako will effectively remove heavy solids to 5 microns using centrifugal separation and staged filtration.

AQUA PRO SYSTEMS, LLC

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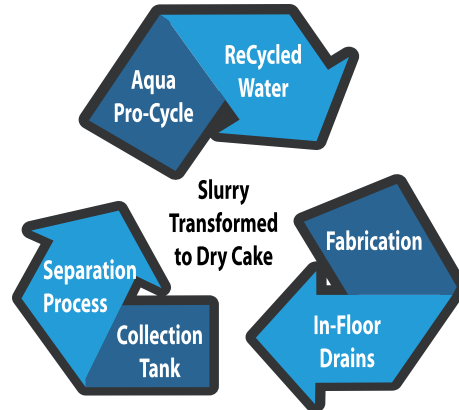
AquaPro Systems, LLC specializes in water processing and filtration solutions specifically for the stone fabrication industry. We are determined to achieve excellence by listening to you and jointly developing the best solution for your applications

The AQUAPress™ System

AQUAPress™ systems conserve water, effectively eliminating increased utility costs and enabling a short-term payback. The integrated machines require minimal floor space, save on installation time, are easily transportable and readily accommodate multiple operating features.

The systems incorporate air diaphragm pumps (other pumps available) feeding from the collection pit through the AQUAPress™ system. The clear effluent water is inventoried into a storage tank and continuously circulated with a sterilization process ready for plant distribution. The clear water quality suspended solids are normally 1 to 5 microns, typically acceptable for most polishing activities. Dried filtrate cakes are conveniently collect into a steel hopper transportation for easy disposal.

AQUAPress™ controls, filter press, pumps and steel hopper are incorporated onto a steel framework ready for immediate installation. The pumps, seals, filters and controls incorporated are robustly designed for harsh environments extending the service life.



Operator Control System (OCS)

The Operator Control system (OCS) requires an operator to monitor, adjust and actuate valves facilitating the press fill and cleaning cycles.

The OCS system utilizes controls to monitor the collection pit, bulk storage tank levels, press fill and plant distribution pumps. The storage tank is typically installed adjacent to the reclamation machine. The storage tank is based on the available floor space and anticipated reserve capacity.

Advanced Control System (ACS)

The Advanced Control System incorporates automatic controls to further enhance the system performance and reduce the operator interaction.

The system features PLC controls with a touch screen operator interface, audible and visual indicators displaying the system status. ACS machine cycles are programmable allowing the operator to customize the system operation.

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