WATER RECYCLING

High-Efficiency Water Recycling for Nonstop Production



Water Recycling System

This automated water recycling system is engineered for stone fabrication and industrial cutting environments. Designed to efficiently separate sludge, reclaim clean water, and reduce disposal costs, the system combines a high-performance automatic filter press with integrated sludge handling, pumping, and air support components for reliable, continuous operation.

Features

- Automatic Filter Press for efficient sludge dewatering
- Integrated Sludge Concentration & Chemical Dosing for improved filtration performance
- Air Diaphragm Feed Pump for consistent press loading
- Vertical Air Compressor dedicated to system operation
- Compact, Industrial Design built for demanding shop environments

Water Recycling





Specs

- Filter Area: 43 ft²
- Filter Chambers: 6
- Filter Cake Thickness: 1”
- Max Filter Pressure: < 102 PSI
- Motor Power: 3 HP
- Dimensions: 61” × 36” × 34.5”
- Weight: 1,102 lbs

Air Diaphragm Feed Pump

- Pneumatically driven for reliable slurry transfer

Sludge Concentrator Tank

- Tank Volume: 35 ft³

Vertical Air Compressor

- Motor Power: 2 HP

Automatic Chemical Dosing System

- 26.5-gallon chemical tank
- 5.5 HP submersible sludge pump

Service & Support

Our products come with a comprehensive 3-year warranty, ensuring long-term reliability and performance. Plus, professional installation and in-depth training are included, so you can get up and running with confidence from day one.

Financing

We offer flexible financing options to fit your budget and business needs, making it easier than ever to invest in BridgeSaw products without upfront strain.

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www.bridgesaw.com

877.262.1500