

Model S3

Slurry Separation Station

The Model S3 Slurry Separation Station is designed to separate cement and fines from the reclaimer drain, by pumping slurry into a dewatering tank. Flocculants are added, mixed into the slurry stream using the Model AFD1 Automatic Flocculant Dispenser, which create heavier particles, allowing them to settle into the cone-bottom tank. Clean water cants up and out of the top valve into a Clean Water storage tank.

The Cement solids settle in the bottom of the cone. When the cone is full, an operator opens a ball valve, discharging the flocked cement, along with some water, into a dewatering bag hanging below. The dewatering bag captures the cement solids, while allowing the water to drain out.



When the dewatering bag is full of solids, the tote can be fork-lifted out from under the tank, and tipped over to clean-out the bag. Once clean, it can be reinserted beneath the tank and used again for collection of more cement solids.

Another Innovative Product from BFK

They Simply Work!

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CONCRETE RECLAMATION SYSTEMS



