

MULTICRETE™ BULK SHOTCRETE MIX PLANT

TECHNICAL DATA SHEET

Multicrete Hybrid-Wet™ Shotcrete Bulk Storage-Mixing Plant Solution

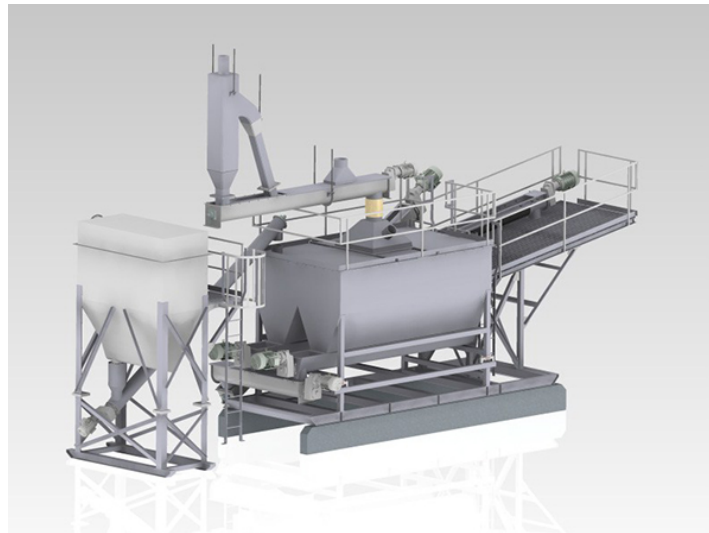


DESCRIPTION

Multicrete™ specializes in the designing and manufacturing of Underground Hybrid-Wet™ Bulk Shotcrete Storage and Mix-plant solutions tailored to compliment your existing mine infrastructure. Utilizing your existing slick-line, or by using bulk bags, bulk cassettes, bulk dry shotcrete can be transported underground from surface to a bulk storage silo. Material is then be available "on demand 24/7", and either loaded dry directly into a Bulk Carrier/Application unit such as the HW10H **Multicrete Hybrid-Wet™** Shotcrete Carrier, or it can be mixed into a wet state and loaded into a transmixer. Both units can then transport the product to the shoot site, reducing tram time.

PURPOSE

The underground **Multicrete Hybrid-Wet™** Bulk Shotcrete Storage and Mix-plant eliminates the need to produce "live shotcrete" product on surface to be sent down a slick-line, (with all of the inherent dangers of plugging it). Instead, dry shotcrete utilizes the same slick -line, where it can then be bulk stored indefinitely, "on call" for production into a live load anytime!



SPECIFICATIONS

- Skid mounted for maximum flexibility
- Complete automation of batch cycle available
- Infeed adaptable to slick-line, bulk bags or cassettes
- Discharge auger can be "plumbed" with water nozzles to provide wet mix shotcrete
- 15 hp dust collection system
- Typically 18-30 tonne storage capacity, but can scale to whatever allowable site measurements dictate
- All auger flighting 3/8" thick abrasion resistant steel
- All augers 1.4 service factor or better
- Sandblasted and Powder coated
- CSA approved electrical components
- Each unit can be custom fabricated to meet customers' needs
- Can store and load dry shotcrete, or can store dry and load a mixed Hybrid-Wet® product