

MULTICRETE™ BULK SHOTCRETE MIX STATION

TECHNICAL DATA SHEET

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

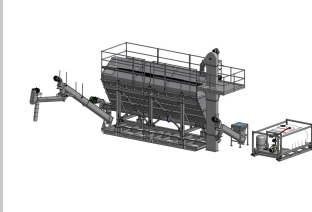


DESCRIPTION

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 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!



**Bulk Storage & Mixing
For Bulk Dry Material**



**Compatible With
Hybrid-Wet™ Shotcrete
Carrier or Transmixer**



SPECIFICATIONS

- Complete automation of batch cycle available
- Infeed adaptable to slick-line, bulk bags or cassettes
- Discharge auger is "plumbed" with water nozzles to provide wet mix shotcrete
- 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 be modified to store dry and load a mixed Hybrid-Wet® product