



# 6 YARD LOAD STATION

## Technical Data Sheet

### Underground Hybrid-Wet Shotcrete Bulk Loading Station

#### Equipment Description

Multicrete™ specializes in the designing and manufacturing of Underground Hybrid-Wet Shotcrete and concrete storage, loading and mix-plant solutions; tailored to complement mine infrastructure and remote project locations. Utilizing bulk bags, bulk cassettes, or a dry slick line, bulk dry shotcrete materials can be transported underground from the surface to our Portable Load Station. Materials can be acquired on demand and loaded directly into the bulk carrier/application unit such as underground Trans Mixers, Dry shotcrete carrier or pump. This is an efficient means of moving bulk materials. Once loaded, the transmixer may then be transported to the site, reducing time, travel, and unnecessary energy.

#### Purpose

The underground Hybrid-Wet™ Shotcrete Load Station system allows the transference of bulk dry material from bag or cassette with the added benefit of being portable and flexible.



#### Specifications

- Easily portable for modular flexibility
- Unload bulk bags or cassettes in 2-3 minutes
- CSA approved electrical components
- Custom Fabrication Options
- Electric; 575 60Hz or optional 480V
- Skid mounted with Fork Pockets
- Optional Dust Collector
- Automated controls with a built-in rinse cycle
- Hand guard rails around working platform and top of load station
- Two safety hatches for bulk bag feeding – removing pinch points for workers (These hatches also provide better seals around bags during discharge, helping reduce fugitive dust from entering the air)
- Discharge sock to feed line pump or trans mixer – aiding in minimizing spills and waste
- Optional set up to receive dry materials via slick line and or pneumatic transfer