



Multicrete Portable Accelerator Mixing Station

Technical Data Sheet

Description

Multicrete specializes in the design and manufacture of underground hybrid-wet bulk shotcrete storage, loading, and mixing plant solutions, customized to integrate seamlessly with existing mine infrastructure. Multicrete also provides a comprehensive range of support equipment, including its Portable Accelerator Mixing Station, which reconstitutes powdered accelerator into a liquid form for use in shotcrete application units.

The Portable Accelerator Mixing Station consists of a feed hopper, auger system, mixing tank, and storage units, providing an efficient and reliable solution for preparing and supplying liquid accelerator for underground shotcrete operations.

Purpose

When the demand for liquid shotcrete accelerator is high, yet operational circumstances require the material to be supplied in dry form, this solution provides an effective alternative. With on-site, on-demand production, you can maintain a reliable supply while storing only the quantity required to meet your operational needs.



Liquid Shotcrete Accelerator

Mixing Station and Storage



Infeed Hopper

Dry Powdered Concentrate Unload

Specifications

- **2 HP Mixer Motor**
- **6" Tubular Auger with 2 HP motor**
- **250 US Gallon Water Tank**
- **625 US Gallon Mixing Tank**
- **Bulk Bag Load Hopper**
- **Created with easy operation and easy cleanup in mind, with forklift slats for ease of transport**
- **3/4" Diaphragm Pump**