

# FILLING STATION FS3000

## PRODUCT DESCRIPTION

BME's Filling Station is designed to operate in conjunction with BME's Portable Charging Unit (PCU) in narrow reef mining operations. Filling Stations are permanently located near the entrance to operating sections and refilled through the use of mobile transfer cassettes. Through BME's 'Closed Emulsion System', INNOVEX™ UG emulsion is pumped from the Filling Station into re-useable emulsion bags for distribution to working places where the bags are connected to the PCU to load the blastface. The stability of the INNOVEX™ formulation is fundamental to the success of the 'Closed Emulsion System', preventing the generation of waste through the transfer of emulsion and the contamination of emulsion before entering the PCU.

## PRODUCT FEATURES

### TECHNICAL INFORMATION

- Safety release on bag filling head
- Emulsion tank capacity 3000 kg
- Drive system Pneumatic/Electric
- Minimum operating pressure 3 Bar
- Compatible emulsions INNOVEX™ UG Emulsions

### DESIGN SPECIFICATIONS

- Low maintenance requirements
- Low capital outlay
- Inherently safe pump operation in instances of:
  - Dry running
  - Dead heading
- Short lead time for manufacture

