

BME MOBILE MANUFACTURING UNITS (MMU)

(HA Series – Emulsion unit)

Product description

BME provides a full range of local manufactured Mobile Manufacturing Units (MMU'S), which cater for all surface mining and quarrying applications. BME manufactures a 20 ton unit and a 12.5 ton unit.

BME MMU'S are capable of pumping and auguring the full range of BME's bulk explosives. All MMU's are designed to operate in the demanding environments encountered during normal mining operations. Design parameters include all necessary safety control systems, as well as ease of operation, maintenance and reliability.

BME's MMU's are SABS approved and meet all transportation of hazardous goods legislation.

(European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR))

Application

Units are configured to deliver blended emulsions and Heavy ANFOs to opencast mining operations.

Features

- PumpPro Pump Safety system to guarding against dead-head and dry-running
- Close loop hydraulic control system guarantees product quality
- Suitable chassis with all standard safety selected for rugged on-bench conditions

Design features

- Close loop hydraulic system
- Maximum auger rate of 650 kg/min on blend and Anfo products
- Maximum pump rate of 550 kg/min on pump-able Heavy ANFO formulations
- In-cab control system



Pump safety features

- Independent electronic PumpPro pump safety system monitoring and controlling down hole product pumps against.
 - Dead-head
 - Dry-running
 - Low and high pressures
 - High temperatures
 - In-line bursting disc