

RED D GEM

UNDERGROUND GASED EMULSION UNITS



ADVANTAGES

- + IMPROVED LOADING CYCLE TIMES
- + ENHANCED PERIMETER CONTROL
- + REDUCED DOWNTIME
- + PREPROGRAM INDIVIDUAL HOLE LOADING PARAMETERS
- + EASY TO USE MAINTENANCE PROGRAM SOFTWARE
- + ACCESSIBLE PREVENTATIVE MAINTENANCE
- + AUTOMATED REPORTING & INVOICING
- + CAN ELIMINATE THE NEED TO STORE SENSITIZED EMULSION



AUSTIN POWDER

◆ UNDERGROUND GASSED EMULSION UNITS

The innovative Red D GEM units are advanced underground loading systems that allow the blaster to preprogram individual hole loading parameters. Product density can be adjusted to optimize explosive loading rates. The system is designed to handle gassed product as well as product that is mechanically sensitized, allowing one unit to perform in different end-use scenarios.



RED D GEM UU 7001

The largest and most commonly used Red D GEM unit, the UU 7001, is equipped with two independent production lines that can produce up to 2,350kg of explosives before reloading is required. The production rate is 50kg/minute (110lbs/minute), per line.



USED IN 1833, AND EVER SINCE.

Austin Powder is renowned for its unsurpassed customer service and its broad range of engineered solutions – from bulk trucks to underground units; emulsion technologies to electronic initiation systems; predictive vibration modeling software to optimized blast design. All solutions are developed to advance the safety, reliability, and efficiency of breaking rock.

DESIGNED TO MEET CUSTOMERS NEEDS

- + Remote Control operation
- + System Software generates preventative maintenance reporting, production reports, and streamlined customer invoicing
- + Hydraulic and Electric (400 V standard, with 600 V transformer option)
- + Stainless Steel & Aluminum Matrix Tank options (depending on unit)
- + 2WD & 4WD Hose Pusher/Puller options
- + Units available in different capacities and are specialized to accommodate different chassis as well as lift-basket requirements

