



Press Release

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Dyno Nobel Introduces DynoMiner APS

Dyno Nobel North America announces that, after extensive field trials conducted over the last two years, DynoMiner APS (Air Powered System) is now available for use in the mining industry. Designed to provide a reliable, economical approach to loading bulk emulsion in underground applications, DynoMiner APS is Dyno Nobel's most recent innovation in underground bulk product loading systems.

Improves Productivity

DynoMiner APS is an innovative system designed to efficiently load Dyno Nobel's waterproof, booster-sensitive emulsion in underground applications. Blastholes can be loaded at rates as high as 200 lbs/minute depending on hose configuration and air supply pressure. The system is operated with either a hand held wireless remote that can be worn by the blaster or a pilot valve coupled to a thirty foot retractable hose.

Safe, Quiet Operation

DynoMiner APS is a low-pressure pneumatic system that uses mine air as the primary power source. This design ensures that delivery pressure cannot exceed mine air pressure. Quiet operation enables blasters to communicate verbally during the loading process.

Simple, User Friendly

DynoMiner APS is a rugged, compact emulsion loading system that is easily transported to the face by mucker bucket, powder truck or fork lift. The blaster simply attaches the mine air line. To load a hole, the blaster inserts a Dyno Nobel 10 gram Stinger and NONEL[®] detonator assembly into the end of the loading hose (3/4" diameter and larger), inserts the hose to the back of the hole and activates the system.

DynoMiner APS comes in two models:

DynoMiner APS Drifter is configured with a fixed 1,400 pound capacity explosives bin and is primarily intended for short horizontal mining applications.

DynoMiner APS Stoper is configured for larger capacity with a detachable cassette-type explosives bin and is primarily intended for downhole stope applications. This design incorporates a hose reel to facilitate loading long horizontal or vertical blastholes.

Both models offer optional chemical gassing capabilities which allows the density and energy of the explosive to be varied in the blast round for maximum control and efficiency.

DynoMiner APS is now available worldwide. Contact your Dyno Nobel representative today to order DynoMiner APS or for further information!