

# DYNOMINER<sup>®</sup> PROFILE

DELIVERING TITAN<sup>®</sup> 7000 SAFELY & EFFICIENTLY TO YOUR PRODUCTION MINING APPLICATIONS



DYNO<sup>®</sup>  
Dyno Nobel

Groundbreaking Performance<sup>®</sup>

# DYNOMINER<sup>®</sup> PROFILE

- Dyno Nobel's production loading suite with the ability to load any diameter downhole and uphole with diameter 75–114 mm (3–4.5")
- Integrated hose management system for 67 m (220') length with automated hose retract system
- Custom designs adaptable to wide range of OEM carriers (Getman, MacLean, Normet, etc.)
- Remotely operated 6.4 m (21') Hiab extendable boom improving operator safety
- Density modification through chemical sensitization (gassing\*) varying energy across pattern
- Closed loop EC300 DynoLogix™ control system with gassing\* and full reporting capabilities
- Simpler open loop EC04 control system also available
- Cassette style units allow easy removal for chassis maintenance
- Electric/hydraulic power supplied via carrier
- Loading rate: 56 KG/MIN (125 LBS/MIN)
- Emulsion capacity: up to 4,545 KG (10,000 LBS)



## Additional DYNOMINER PROFILE Configurations:

### DYNOMINER PROFILE M

- Mounted on Kovatera MC100G Carrier with Hiab boom
- EC300 DynoLogix with gassing\* capability and full reporting
- Modular design allows easy removal for carrier maintenance
- Can be disassembled for cage
- Fits drift sizes 3.7 m x 3.7 m (12' x 12') and greater
- Dimensions: 777 cm x 240 cm x 245 cm (306" x 94.5" x 96.5")
- Loaded weight: 11,818 KG (26,000 LBS)
- Emulsion capacity: 1,272 KG (2,800 LBS)



### DYNOMINER PROFILE SP

- Self-Propelled hydraulic emulsion loader for all uphole and downhole applications
- EC04 and EC300 DynoLogix options available
- Same functionality as larger Profile units including Hiab boom and hose reel
- Diesel or electric options available
- Removable wheels and drive assemblies allow mounting on most flatbed mine carriers
- Dimensions: 375 cm x 198 cm x 228 cm (148" x 78" x 90")
- Empty weight: 5,68 KG (12,500 LBS)
- Emulsion capacity: 1,272 KG (2,800 LBS)



### DYNOMINER PROFILE NVL

- Small production loader for narrow vein mining applications with particular focus on short upholes 12 m (40')
- Pneumatically powered diaphragm pump and drive system via mine air supply (400 - 500 CFM @ 100 PSI)
- Intended for smaller diameter production holes 6.35 cm (2.5")
- Solid sensitized only (i.e., single density)
- Dimensions: 373 cm x 109 cm x 236 cm (147" x 43" x 93") / Skid: 394 cm x 152 cm (155" x 60")
- Loaded weight: 4,681 KG (10,300 LBS) with skid
- Emulsion capacity: 772 KG (1,700 LBS)



### DYNOMINER PROFILE APS

- Operated with mine air for long horizontal or vertical downhole applications
- Emulsion fed from external totes
- Basic and low cost for various underground operations
- Solid sensitized only (i.e., single density)



\* Gassing option requires MSHA approval in USA