



www.enaex.com



MILODÓN
CARGUÍO DE ALTO TONELAJE



Milodón® | High Tonnage Loading

- Fluidization system in the ammonium nitrate hoppers.
- Pneumatic system for the mixer truck independent from the chassis.
- Floating support for the vertical Auger, which prevents double effort in turns.
- The mixer truck includes a disconnect switch.
- Chassis-hopper anchoring polymer based system to mitigate combined movement efforts.

Innovation for more productive blasts

Milodón® is a Blender and Triple truck specialized in the mixing of ammonium nitrate and matrix emulsion, especially designed for the manufacturing of Anfo and pumpable and pourable heavy Anfos for rock blasting in open-pit mining.

Its remarkable ability to manufacture and transport blast materials is one of the main characteristics of Milodón®, being able to load up to 28 tons of explosives on site, providing large productive advantages as compared to the current alternatives available in the market.

Milodón® has a fluidization system in the ammonium nitrate hoppers, which prevents Prill agglomeration and allows a proper flow to obtain a consistent mixture dosage and a high quality product.

Among other characteristics, Milodón® is equipped with an automated PLC loading system, known as E-controller, which automates and controls the mixing of raw materials (ammonium nitrate, matrix and fuel oil) during the manufacturing process and the actual load in each hole.

A voucher is issued which contains evidence of the raw materials and the product loaded in each hole. Its pneumatic hoppers are also equipped with opening/closing valves.

Milodón® represents state-of-the-art technology in productivity for the execution of more efficient and safe blasting tasks.

Milodón®

Productivity

Its remarkable ability to manufacture and transport raw material increases productivity during loading operations.

Innovation

Design and engineering developed by Enaex to produce a unique mixer truck, which significantly reduces the damage to ammonium nitrate Prill.

Safety

A fluidization system in the ammonium nitrate hopper which prevents AN agglomeration as well as residue cleaning system that turns Milodón® into a highly safe piece of equipment.



Auger Equipment	Quadra Equipment
Technical specifications Manufactured since 2011 Hopper material: 100% stainless steel 304L Owner: Enaex Servicios S.A. Equipment type: Mixer truck Model: Auger AT	Technical specifications Manufactured since 2012 Hopper material: 100% stainless steel 304L Owner: Enaex Servicios S.A. Equipment type: Mixer truck Model: Quadra AT
Loading Performance Pourable product: 400-750 Kg/min	Loading Performance Pumpable product: 250-600 Kg/min Pourable product: 400-750 Kg/min
Nominal hopper capacity (Tons) Ammonium nitrate: 15.0 Matrix: 14.0 Oil: 1.0 OEM tare: 9.0 Chassis tare weight: 12.0	Nominal hopper capacity (Tons) Ammonium nitrate: 8.6 Matrix: 19.0 Oil: 1.0 OEM tare: 10.0 Chassis tare weight: 12.0