June 2023



NEWS THIS MONTH

YOUR SOURCE FOR ALL THINGS ROCK-BREAKING

Come see us at booth #131 - June 7 - 8, 2023

XCO RockTek () **Blaster of A** MacLean

We are excited to attend the 2023 Association of Ontario Roads Supervisors Municipal





Public Works Trade Show at the Gemini Sportsplex in Strathroy, ON. This 2-day Trade Show provides an opportunity for public and private sector public works professionals to share information and technical developments in the materials, services and equipment required to build and maintain municipal roads and other core infrastructure. It also allows suppliers of municipal equipment, products and services to meet with customers from across the province in one location, and develop new business relationships and explore new territories as it moves around the Province. We'll be highlighting our Nxburst[™]

We'll be highlighting our Nxburst[™] Rock-Breaking cartridges and the MacLean MDA pneumatic rock drills. Perfect for ditch work, rock falls and small road work without the risk of infrastructure damage.

IS SHOCKTUBE INITIATION RIGHT FOR YOUR NEXT PROJECT?

For breaking boulders, small excavations and secondary work, electrical cartridges do a great job. The ability to use Nxburst[™] cartridges without the need for additional accessories can reduce costs, and simplify the transportation and handling aspects of a project. However, they don't always provide a simple solution in all cases. When blasting a large area, a trench or even a bench within quarries, sometimes timing is necessary and that is not something that can be easily satisfied with an electric cartridge. We do have REO PT blasting machines available for purchase and rent which can get the job done, but the blasting world has moved on. In fact, a lot of new blasters today may have never used an electric blasting cap and never will. Although electronic detonators are becoming more and more common, they are still a premium product with advantages not always required for simple projects. Shock tube or non-electric is the initiation system of choice, since it is not affected by electrical currents, has no limitations on the amount of cartridges within a single blast and a delay pattern is simple to setup. Available in delays from 0 to 200 ms and a capacity to connect 8 shock tube lines, even complex blast designs can be implemented with relative ease. Nxburst[™] is not only offered with shock tube initiation its actually available!

There are cartridges on the market that offer shock tube variations of their 1.4s cartridges, but Nxburst[™] is not only offered, it is actually available. Primed with a 4000ms down-the-hole delay, using Nxburst[™] with



standard shock tube surface delays couldn't be easier. The biggest bonus with a 4000ms DTH is that in the majority of blast patterns, the entire round of cartridges are live before any have gone off to ensure cut- offs are non-existent. This delay also makes underground blasting and the tie-in to a central blasting system no different to current high-explosive blasting.

Our competitors may brag about a "detonator-ready" product, but do you really have a deflagrating product, no shockwave and minimal vibration when you start with a detonation?

If you are not sure whether electric initiation or a non-electric cartridge is

best for your project, give us a call. We will be happy to explain the pros and cons and how best get your project completed on time and on budget.

SUPPORT MAKES ALL THE DIFFERENCE!

Once your training is done, our support just begins. We'll help with patterns, loading and take-offs to ensure you're successful. We measure our success through the success of our customers!

June 14th is Training Day!

We are hosting another Nxburst[™] training day on June 14th 2023. Both the theoretical and practical portions will be held the same day in Huntsville, Ontario. If you're interested reach out to <u>training@coogarsales.com</u>