



What's New

HAPPY CANADA DAY!

Coogar Sales and Services would like to wish everyone a happy and safe Canada Day! With July 1st coming in the middle of the week it's a great reason to extend the party over a few days and into the weekend. If you have already celebrated on the 1st or plan on continuing right through until Monday the 6th, we hope you have a safe and wonderful holiday.



Product Highlight: SCORPION HB-SBS

Do you want to enjoy all the advantages of shock-tube type cartridges without the red tape of using detonators? This combination electric and non-electric initiator includes the best of both worlds. With the ability to initiate a shock-tube lead line as well as 135 ohms worth of electric cartridges you are always going to be well prepared.

The Scorpion L-SBS stands for Small Blasting System. This machine was designed for blasters who typically fire smaller electric blasts and also use non-electric blasting.

The SBS is extremely lightweight and durable. A protective lid on the top of the unit protects the non-electric portion of the machine that is operated by a single push button located on its side. This switch is protected by a collar making it as well guarded as the front dual push buttons that are recessed into the case for protection against front and side impact.

A single 9V alkaline battery that loads from the side under the non-electric switch powers both operations of the SBS. The battery cap is turned on and off by hand and provides easy and immediate access while also making the battery compartment fully waterproof.





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Blasting will never be cookie-cutter



What I love about the blasting industry beyond all other things is the inability to quantify everything. Like most industries, a never-ending pursuit of efficiency has brought a great deal of control and predictability to every aspect of an operation. Drill and Blast is no different, with a better understanding of which explosive will match a certain material, burden, spacing and sub drill calculations that can take all the guess work out of a pattern, not to mention the optimization software and electronics that is revolutionizing the industry. It may seem on the surface that there is no more guess work. Any blaster worth his or her boots however will tell you a different story.

In my own blasting experience, I have seen the spacing in a pattern be expanded by 25% in as little as 300 feet while still achieving the same results. A project could become a monotonous and predictable operation until the very end and a blast doesn't go as planned simply because the veining decided to change direction. If you have ever talked to a blaster who has years of experience in a quarry, they can describe the rock to you as if they were there when it was formed, understanding the layering, weaknesses and best methods to release it from the earth. With Nxburst™ this type of understanding is even more crucial. With no shockwave and detonation, there needs to be a greater understanding of exactly how much work each cartridge is going to be required to do. With an understanding of the rock to be blasted, its graining, layers and weaknesses, Nxburst™ can be used with great precision to exploit the



natural faults and weak areas to get the desired fragmentation. I personally liked to film every blast I did. With some quick review and analysis of the results of the blast, I was able to understand how the rock may be changing as I moved through the quarry. Watching the excavators work also offered crucial feedback allowing me to have a greater understanding of how I could reduce my powder-factor, or in my case, reduce the fragmentation so that I could maximize the finished dimensional stone. Blasting logs, pictures, and video will greatly improve your blasting results if you choose to pay attention to the signs. Formulas and math will always be a great place to start in designing a blast, but your gut is invaluable. We take great pride in our value-added service at Coogar Sales, and make a point to be available to our customers 24 hours a day and 7 days a week to ensure that we can be of help. Making a site visit to help with a blast and offer our 40+ collective years of experience to ensure our customers are getting the most out of their blasting operation is not only good business, it's our passion. Gives us a call, we'd love to come see you!



Coogar Sales & Services is the proud distributor of Nxburst and the FRAGMENTOR throughout Canada, US and Mexico and has the stock to meet your demands. With our staff having a practical drill and blast experience we can guide you through even the most delicate of jobs safely and effectively helping you and your bottom line.

Give us a call at (866) 762-5835 or visit www.coogarsales.com

