

NEWS THIS MONTH

YOUR SOURCE FOR ALL THINGS ROCK-BREAKING



SEQUENTIAL TIMING IN YOUR HAND

Sequential timing with Nxburst is nothing new, we have been using REO Sequential timers for years. The ability to delay blasting circuits using a sequential blasting machine may have gone the way of the dinosaur for the majority of blasters as non-electric and now electronic initiation is available. Those systems work well and are proven in the field but they like most things have their place.

Non-electric initiation is simple to work with, for years has been the standard but does have some drawbacks. The biggest issue is that there is no way to test your blast before initiating. Witness caps, even bags of chalk offer some assurance that the sequence was followed but those are confirmation after the fact.

Electronic initiation is becoming the gold standard and for good reason, there is a considerable amount of information we could talk about so let's save that for another time. What electronic initiation does offer however is dependable, accurate initiation with the ability to test and confirm BEFORE initiating. This however comes at a cost, expensive equipment, complex training and a total buy-in of the system are non-negotiable. This coupled with the incompatible nature of using electronics with Nxburst as the purpose of a deflagrating explosive is





to avoid detonation means if you are looking to use Nxburst, electronics are not the right path.

Enter the new handheld sequential blasting machine. The M-225 or as we call it, "The Claw" is like holding 4 HB-55 blasting machines in one hand. 4 circuits can now be fired with one of 4 timing options. This would allow a blaster to fire 65 Nxburst cartridges (135 Ohms + 5 Ohms of lead line) per channel. With output at 225 VDC @ 4 joules it's plenty to initiate our Nxburst down-the-hole delay cartridges without the risk of cutoffs or misfires. Built-in continuity indicators for each channel and 4 options for delay timing which is programmable for your specific need. It's a simple and rugged machine that all runs on a industrial 9V battery. For a fraction of the cost of sequential timing machines, the unit offers blasters, especially when paired with Nxburst down-the-hole electric cartridges the ability to maintain a 1.4s only product mix for ease of storage and transportation.

We would be happy to discuss how this electric blasting machine can make your work easier and safer.



The ISEE 52nd Annual Conference on Explosives and Blasting Technique is only a week away. Both Dana Cooley and Spencer Shand will be in attendance ensuring we stay on the cutting edge of the industry. Scan the QR code for our contact info if you would like to get together while we are there.



Spencer Shand
SALES



Dana Cooley
PRESIDENT

