

NEWS THIS MONTH

YOUR SOURCE FOR ALL THINGS ROCK-BREAKING



THE MDA DRILL - WHY SIMPLICITY MATTERS

When your work involves shaping, cutting, or removing rock things break. It is a hard truth that you would be foolish to think you can avoid. In reality, the smallest factor in aggregate and stone cost is not in the material itself but in the cost of getting it out of the ground and into its final resting place. The more complex the production process the more it drives up the final cost to the end customer. It's simple to understand then why a granite countertop in your kitchen is dramatically more expensive than the gravel in your driveway. As with all the equipment that is required to extract and excavate rock there is the physical punishment that pushes metal to its

breaking point. Excavator buckets, hydraulic cylinders, drill steel, and bits are among the long list of components that have to endure the stresses of dealing with rock and it is inevitable that they will fail. The longer these components last, the more profitable the operation. Managing these wearable parts have a direct impact on your bottom line. Once an operation accepts that





these parts will fail, setting up a maintenance and management system to minimize the cost of these breakdowns through regular servicing and spare parts inventory keeps your equipment up and running. The less obvious way to reduce downtime is on the original machine or equipment purchase. Will the item perform well and be durable in the environment you work in? How quickly can you get spare parts and service? In looking at these factors and deciding on a rock drill, a pneumatic option can make all the difference. When drilling small diameter holes like the 1.5” and 2” holes that the majority of our readers require, the MDA family of drills performs very close to that of a hydraulic drill. Where the big difference lies is in downtime.

With a minimal amount of tools and experience the JOY AL67 drill found on the MDA 8 and 12 drills can be taken off the feed rail, rebuilt, and back drilling again in about an hour. The field parts that we suggest are well under \$1000.00 preventing a big financial commitment to parts inventory. Where a hydraulic drill generally will need to be taken to a shop for a rebuild and an unknown repair time due to the issues with parts supplies we have all grown accustomed to. Your loss of production can be extensive and have serious downstream costs and impacts. What’s worse is that we have found that hydraulic drills that are comparable in size and capability to the MDA are over twice the price and still require the air compressor that would drive the pneumatic drill. We have extensive experience in drilling rock here at Coogar Sales and our customers use that experience to increase their productivity, minimize their costs and maintain the ability to work in rock. As always, we would be glad to help you and your business in all things related to removing the rock.

**After sales, support is everything.
The last thing you want is to have
your sales contact disappear after
the sale. We take pride in
supporting you for the long-haul**

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