

## **NEWS THIS MONTH**

## YOUR SOURCE FOR ALL THINGS ROCK-BREAKING











## The MacLean MDA - What you need to know

As many of you know, Coogar Sales supplies the Nxburst deflagrating cartridge to North America. In order to blast rock, however, you need to drill a hole. It's by far the most unpleasant and difficult part that can easily take the wind and motivation out of your sales. That's why we are the exclusive distributor of the MacLean Engineering's MDA family of pneumatic rock drills for surface application across North America.

Originally designed to be mounted on a smaller 4 and 5-ton class mini excavator, the MDA-8 offers a simple and robust solution to remove a sinker drill from your hands. Utilizing the same 7/8" drill steel and bits from a hand-drill, the MDA-8 offers an operator more than 400 drill feet at 1.5" diameter in a

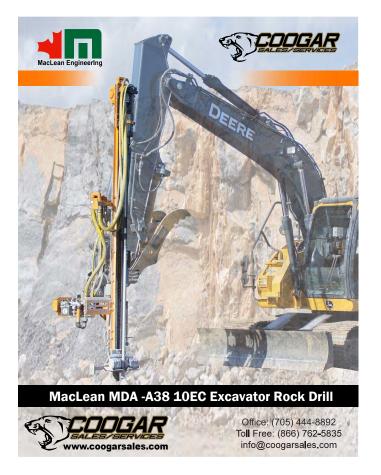


typical 8-hour shift. That translates to more than 50 holes all day, every day.

The family of MDA drills has expanded over the years and now has 5 sizes in two very distinct groups. Developed from the original MDA-8, the A25 family consists of an MDA-5, MDA-8, and an MDA-12. These A25 drills all utilize a Joy AL67 drifter and are well suited to 1.5" to 2" holes. Complete with a standard 7/8" chuck and using R25 drill steel or an optional 1" chuck to utilize R32 drill steel, drill steel and bits will always be simple and inexpensive. The variety of rail lengths allows

for use in confined areas with an MDA-5 and longer 11.5' drill depths in a single pass with an MDA-12 over the standard 7.5' with the common MDA-8. The entire A25 family can run on a compressor as small as 185 cfm, although the larger-toe compressor the better the fuel savings.

The A38 family of drills is the largest of the MDA drills, utilizing the larger Atlas Copco BBC120 pneumatic drill with a striking bar. R32, R38, and T38 drill steel and bits, giving this drill the ability to drill holes with diameters from 2" to 4" at depths up to 100'. This larger drill is designed to match up with a larger 12 to 15-ton excavator, with a quick-connect installation, an operator can drill, set matting, and excavate blasted rock with 1 machine.



One of the great advantages to this machine is that it is pneumatic. A hydraulic drill can have significant downtime when there is a failure. The MDA pneumatic drills, however, can be rebuilt in the field, in as little as 45 min when common rebuild parts are kept on-site. With every drill we sell, we include a suggested field parts list, which will keep common wear parts at hand and give you the ability to stay running. It's not if something breaks, it's when. Maintenance is also simple, allowing you to maximize the life of the wear parts in your drill.

A25 - MDA-8 drills are something we normally have in stock, and we would be happy to get you the information you need to make an informed decision.

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