



Contacts:

Scott Knighton
256-235-2700

scott@blastcrete.com
[Blastcrete Equipment LLC](#)

Madison Hausauer
701-373-0062

madison@ironcladmktg.com
[IRONCLAD Marketing](#)

FOR IMMEDIATE RELEASE

Blastcrete Mine Mate an Efficient, Low-Profile Shotcrete Pumping Machine

ANNISTON, Alabama (Jan. 22, 2019) — [Blastcrete Equipment LLC's](#) innovative [Mine Mate](#) machine mixes and pumps concrete for underground mine sealing and stabilization, grouting and various other shotcrete applications. The Mine Mate enhances safety in underground mining and tunneling applications and is a convenient solution when ready-mix concrete is not an option. Featuring Blastcrete's X-10 ultra high-pressure swing-tube pump, the Mine Mate is a highly productive and reliable machine that's also easy to operate and maintain.

Blastcrete developed the Mine Mate to serve customers who need a machine to apply shotcrete in underground coal applications. The unit uses a wet-mix shotcrete process, which minimizes dust emissions and improves visibility. This provides a safer alternative to dry shotcrete, particularly for underground use. Operators can use the compact Mine Mate within a 4-foot ceiling.

The Mine Mate includes Blastcrete's X-10 3-inch, high-pressure swing-tube pump and a high-shear continuous mixer. The unit can mix and pump 12 cubic yards per hour and handle aggregate up to 3/8-inch diameter. Offering the highest piston face pressure in the industry at 2,200 PSI, the swing-tube pump can move material in excess of 500 feet, horizontally and vertically. Additionally, the hydraulic pump can run in reverse to eliminate line pressure from the delivery line should a hose plug.

Unlike competitive swing-tube pumps, the X-10 provides easy access for cleaning and maintenance. The pump's receiving hopper swings out to give users quick cleanup and maintenance. Four heavy-duty bolts hold the flat pack so it can quickly and easily be replaced.

Blastcrete offers the Mine Mate with a V3600, 66-horsepower Kubota water-cooled diesel engine or 50-horsepower electric motor with starter and disconnect. The machine can also be equipped with a material screw conveyor with a bin indicator for charging the continuous mixer.

The Mine Mate's X-10 is CE Certified, meeting European Union safety standards for equipment operation. To accommodate even the most unique and challenging underground applications, Blastcrete offers the option to customize the machine to suit any end-user's specific needs.

Blastcrete Equipment, LLC has been manufacturing safe, reliable and user-friendly solutions for the refractory and shotcrete industries for more than 60 years. With a complete product line consisting of concrete mixers, pumps and related products, the company serves the commercial and residential construction, ICF and SCIP building systems, refractory and underground markets. More information: Blastcrete Equipment, LLC 2000 Cobb Ave., Anniston, AL 36202; 800-235-4867; fax 256-236-9824; info@blastcrete.com; www.blastcrete.com; [LinkedIn](#).

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Photo: MineMate1.jpeg

Cutline: Blastcrete Equipment LLC's innovative Mine Mate machine mixes and pumps concrete material for underground mine sealing and stabilization, grouting and various other shotcrete applications.

Suggested Social Post

Safety is key in underground mining and tunneling applications. Blastcrete Equipment's Mine Mate offers a safe, convenient solution when ready-mix concrete is not an option. (link)