

## Blastcrete Equipment Company



**B**lastcrete Equipment Company is a leading manufacturer of safe, reliable, user-friendly machines for the shotcrete industry. The company's full line of equipment includes shotcrete pumps and mixers, variable speed mixer/pumps, Piccola guniting machines, high-pressure swing-tube pumps, hydraulic squeeze pumps, and easy-care ball seat pumps. Blastcrete's equipment is designed for a variety of markets worldwide, including refractory, underground/mining, commercial and residential building, and insulated concrete form (ICF) and structural concrete insulated panel (SCIP) building systems.

### Refractory

Blastcrete offers a complete line of refractory installation equipment to customers in the iron, steel, aluminum, glass, petrochemical, power generation, and cement industries. Wet-process mixer/pump combinations are offered for field batching, pumping, and wet-mix shotcrete applications up to 12 tons/h (10.8 metric tons/h). Stand-alone ultra-high-pressure swing-tube pumps are available for any refractory pump cast- or wet-shotcrete installation. Blastcrete's

pan mixer is designed to mix 1.1 tons (1 metric ton) of refractory castable for field installations and is commonly used for refractory precast shapes manufacturing. Their rotary dry-process guniting machines feature simple and proven Genuine Piccola single-bolt clamping technology and are recommended by all major refractory material manufacturers.

### Mining/Underground

In addition to refractory equipment, Blastcrete offers heavy-duty mixers and pumps for underground shotcreting and grouting, as well as customized solutions for various underground material handling applications. Blastcrete's dry-process guniting equipment consists of a complete line of mixing, predampening, and gunning machines. Like the refractory equipment, these machines feature the simple and proven Genuine Piccola technology and single-bolt clamping system and are offered with a heavy-duty hydrostatic drive train, direct drive air, or electric motor. Blastcrete also manufactures wet-shotcrete pumps and mixer/pump combinations for various high-volume shotcrete installations and



*Blastcrete's AA020 guniting machine features proven Piccola technology for precise, effective operation*



*The MX-10 is a high-pressure, swing-tube style pump primarily for refractory shotcrete and pump cast applications*

# Corporate Member Profile



Featuring a low-profile configuration, the Mine Mate is ideal for underground wet process shotcrete applications

lower-volume concrete repair applications. Their low-pressure squeeze pumps are designed for wet-mix shotcrete applications with 150 ft (45.7 m) and their ultra-high-pressure swing-tube pumps are designed to pump low-slump 0.5 in. (12.7 mm) aggregate shotcrete mixtures extreme distances.

## Commercial/Residential

From gypsum flooring to epoxy grouting, Blastcrete provides the industry standard in self-contained mixer/pump combinations for commercial applications, including high-rise construction, flooring underlayments, and various concrete repair jobs. The residential application equipment is designed for block fill, grouting, slabs, pools, plaster, stucco, and concrete repair applications. The commercial and residential equipment includes dry-process gunite machines, both high-pressure and variable speed pumps, and mixer/pump combinations.

## Building Systems

Blastcrete has designed easy-to-operate concrete and grout pumps for pumping ICFs and masonry block fill applications. The equipment includes the most diverse and proven variable speed pumps and mixer/pumps for shotcreting SCIPs.

In addition to shotcrete and gunite equipment, Blastcrete houses an extensive inventory of acces-



The ultra high-pressure RMX-5000 is designed for pumping stucco and shotcrete material long distances

sories, including high-quality pumping hoses, pipes, shotcrete nozzles, and hose couplings.

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