



BLASTCRETE INTRODUCES THE MX-20MT

Blastcrete Equipment Company's MX-20MT mixer/pump can be used for shotcrete and refractory work applications. The machine provides twice the output of Blastcrete's MX-10 mixer/pump, but with nearly the same compact footprint. It's mounted to a single-chassis trailer for convenience and easy transportation, setup, and cleaning. The MX-20MT features a 1.1 ton (1 tonne) mixer with a high-speed hydraulic agitator that keeps materials blended and in suspension as it flows to the 4 in. (102 mm) swing-tube piston pump. The pump operates with up to 2200 psi (15 MPa) pumping pressure for consistent installation of as much as 22 tons/h (20 tonnes/h) of material. The unit can vertically pump refractory material more than 300 ft (90 m). Users can load the hopper with as much as 2500 lb (1100 kg) of material. Visit the Blastcrete Equipment Company website: www.blastcrete.com.



NORMET LAUNCHES A NEW GENERATION OF EQUIPMENT

See the display at the World Tunneling Conference Exhibition in Bergen, Norway

This new offering improves the mechanization and automation of the most demanding underground work phases and sets the new standard for sprayed concrete, charging and lifting, and installation works in hard rock tunneling.

The new Sprymec Norrunner 140 DC with its long reach spray boom is designed to meet the highest production capacity requirements of Scandinavian sprayed concrete works with an average spraying capacity up to 900 ft³/h (26 m³/h). It is also capable of accurately spraying water and frost-protection linings in a thin layer segment (<3 in. [< 75 mm]). Routine service is made easy as all operational access points are reachable from ground level.

The optional "smart" boom is a new tool to help the spray operator attain better results with less rebound as its coordinated motion control is linked to concrete pump output.



The new Himec and Charmec offerings have rigid frame carriers that provide enhanced driving stability over the articulated carrier used in earlier models. The carriers also have four-wheel and crab drive, giving better maneuverability in tunnels. The engine in the new carrier is placed on the side of the equipment and therefore all engine and exhaust after-treatment system's service points are easily accessed from the tunnel floor level. The improved Himec and Charmec models have an optional driving-from-the-basket feature. The operator in the basket can safely and easily move each unit from the work platform.

All Himec lifting equipment models can be quickly modified to Charmec explosive charging equipment by adding an ANFO or emulsion explosive charging unit. The new Himec models are available with several single- or twin-boom configurations.

The new generation equipment displayed at the World Tunneling Congress are the Sprymec NorRunner 140 DC and the Himec RM T 125, which has been modified to a Charmec charging vehicle by installing an emulsion charging unit.

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Do you have a
NEW PRODUCT or PROCESS
that the **SHOTCRETE INDUSTRY**
needs to know about?

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