## **EQUIPMENT GALLERY**

and tests each detonator contained in the blast. Furthermore, the Tagger has easy-touse menus, is fast and user friendly.

www.dynonobel.com

## Panel Simplifies Process Plant Valve Control

Metso said its new instrumentation panel makes control of automated process valves using pneumatic actuators simpler by providing a compact solution to enable users to achieve their objectives of efficiency and reliability when building up instrumentation functionalities, lowering the overall cost of ownership. A compact, modular design enables the panel to centralize all instrumentation components on one panel plate. This allows simple installation and easy maintenance access to all components from a single side. The panel, said Metso, provides end users with significant benefits: all selected panel components are widely used and wellrecognized brands in the market, so the reliability of the valve assembly increases while spare parts inventory and the number of instrumentation components decreases.

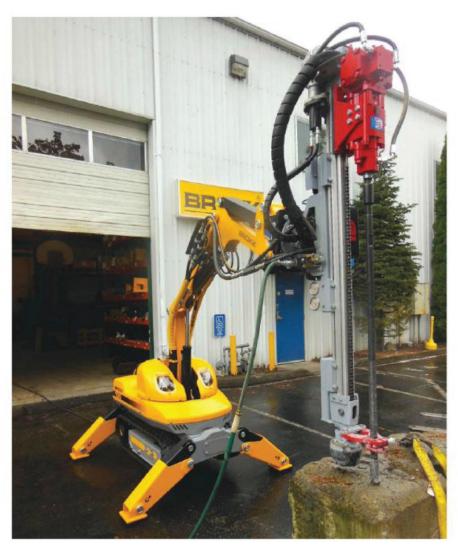
The component layout on the panel is standardized, which gives a homogenous look and layout. Components are selected to meet the most stringent requirements and a wide temperature range, making it possible for use in any process plant.

www.metso.com



## Small, Powerful Drill-and-Carrier Combo

Brokk said it brings Goliath-sized drilling power in a David-sized package for mining and tunneling applications with the latest TE160 hydraulic drifter rock drill from TEI Rock Drills. When paired with the Brokk 100 or Brokk 160 carrier, the new drill attachment is claimed to be superior to the alternative—jackleg rigs—for drilling in cramped spaces. The Brokk/TEI combination eliminates fatigue caused by operating the heavy handheld tools, improves overall drilling accuracy and promotes safety by allowing operators to stand farther away



from the drilling site. Operators can take the 45-in.-tall (114-cm) Brokk 100 units into areas with 6-ft (1.8-m) height clearances; in addition, when the arms and stabilizer legs are folded in, the Brokk 100 is less than 31 in. wide. At just under 26 in. long, the TE160 is the smallest drill attachment from TEI, yet it delivers 35 to 60 ft-lb of impact energy at 5,000 to 6,500 blows per minute. The drill also produces 100 lb-ft of torque and reaches rotation speeds of up to 250 rpm. The new drill is easy to handle, as its controls are integrated into the Brokk control systems.

www.brokk.com

## New DTH Hammer Eliminates Plastic Parts

Rockmore International has launched the T series DTH hammer line and recently introduced the first model in this class: the ROK 600T. The new T series design hammers utilize drill bits with standard shank connections that no longer require plastic parts commonly known as blow tubes or foot valves—leading to various technical and economical advantages. The ROK

600T is a 6-in.-class model with high performance drilling characteristics rated for drilling 6.1- to 7-in. (155- to 178-mm) diameter blast holes. The bit connection for this hammer is designated by Rockmore as QL6T, which has an identical shank design to the industry standard QL6O, but without the blow tube/foot valve. The new ROK 600T takes full advantage of Rockmore's patented SonicFlow technology, which optimizes airflow by simplifying and streamlining the air paths to minimize back flow and turbulence, thus delivering more energy to the piston.

www.rockmore-intl.com



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