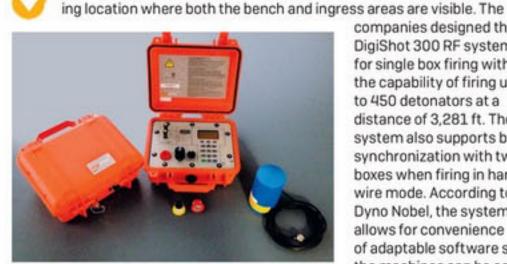


DRILLING & BLASTING

System allows users to fire from one application

DYNO NOBEL and DETNET developed the DigiShot 300 RF system to boost safety in blasting operations. With this system, blasters can fire remotely with a single box application. This also allows blasters to choose a fir-



companies designed the DigiShot 300 RF system for single box firing with the capability of firing up to 450 detonators at a distance of 3,281 ft. The system also supports box synchronization with two boxes when firing in hardwire mode. According to Dyno Nobel, the system allows for convenience of adaptable software so the machines can be con-

figured as either a bench box or base station. In addition, the system includes the ability to adapt to different blast sizes through one box remote firing or two box hardwire synchronization modes. www.dynonobel.com





cussive drilling applications. The XT design incorporates cylindrical contact zones between male and female thread joints. The XT thread profile is based on the traditional trapezoidal "T" thread design, which is compatible with industry standard thread types such as T38, T45 and T51. According to Rockmore International, users can interchange and connect standard "T" style threaded components with the XT thread. Because the XT thread guide feature improves thread alignment, the impact duration when "rattling" rods is minimized. Additionally, an advantage of this rod system over traditional threaded components is providing straighter holes and minimizing its deviation, the company says. www.rockmore-intl.com





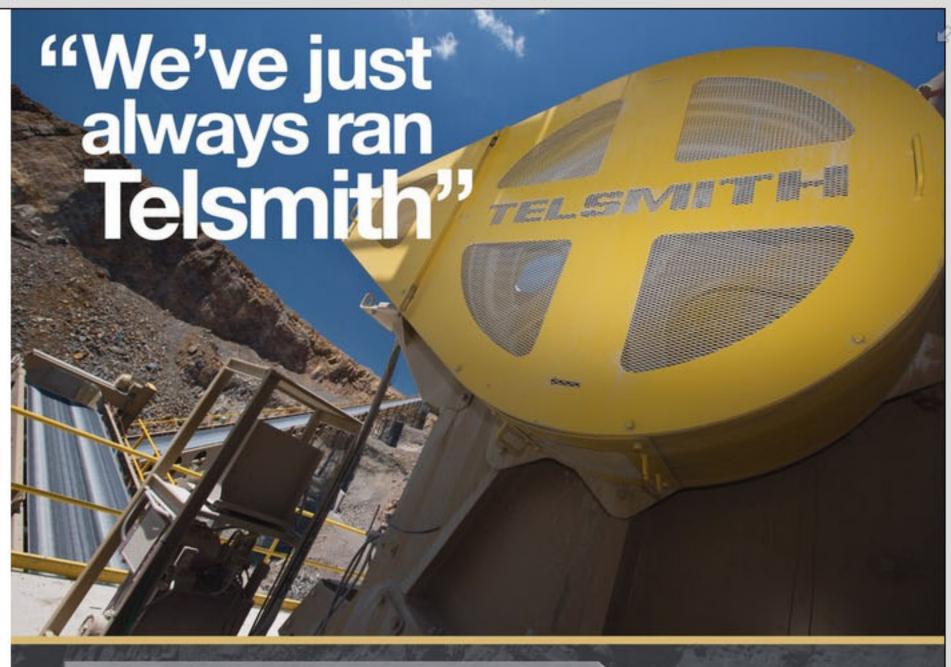


Dual dampening system stabilizes drill bit against rock

FURUKAWA ROCK DRILL USA'S

HCR1100-ER drill delivers more impact and airflow than its predecessor model. These factors enable users to drill larger-diameter holes in harder rock, according to the company. The HCR1100-ER blasthole drill features a dual dampening system that stabilizes the bit against the rock. Its control station is positioned to keep the operator away from the drill rotation and dust, and its monitoring system gives a visual of engine temperature, hydraulic oil temperature and fluid levels. The HCR1100-ER achieves impact rates of up to 3,300 blows per minute and drifter power up to 29.5 hp. It also features a total fuel savings system that allows operators to select the optimum engine speed; a rod changer that allows for the installation of five drill steels plus one starter rod; and an optional wireless remote that allows tramming and drilling from a secondary location. www.frdusa.com

PITANDQUARRY.COM



That's something we hear a lot from our customers. In many cases, a commitment to Telsmith that spans generations.

That kind of loyalty is what drives Telsmith to continue to innovate 110 years into our journey.

With Telsmith you can expect technologically advanced products that are still manufactured in the heart of the United States by craftsmen who, in some cases, are themselves part of a generational commitment to Telsmith.

Honesty, Integrity, Quality - THAT IS TELSMITH



telsmith.com



TELSMITH an Astec Industries Company



10910 N. INDUSTRIAL DR. • MEQUON, WI 53092 USA • 262.242.6600 • FAX 262.242.5812 • telsmith.com