

Reduces parts needed to maintain a core orientation system

Boart Longyear says its TruCore instrumentation system enables drillers to increase productivity and decrease spends on consumables. The TruCore design uses optical communication to send measurements to a handheld control device, allowing the drill string to stay assembled. The pocket-sized controller simultaneously controls the two core orientation instruments, increasing productivity, the company says, by validating measurements while minimizing errors. According to Boart Longyear, additional extensions are not needed when the integrated TruCore housing is combined with the company's outer tubes. This reduces the number of joints and high wear on outer tube extension barrels, the company adds. TruCore's core marking technology allows one tool to always be in the hole. www.boartlongyear.com



Produces drill holes up to 5 in.

The JD 1400E Rock Commander hydraulic drill from **Junjin America** drills holes ranging from 3.5 in. to 5 in. in diameter. A Cummins QSC8.3-C engine powers the drill, whose components include a GHH Rand air compressor, the YH135 drifter and a carousel-type rod changer. In addition, Junjin America says Rock Commander drills feature reliable components, off-the-shelf parts availability, and ease of operation. www.junjin.us

Separate power supply not needed

Hütte Bohrtechnik's HBR 202 hydraulic crawler drill rig model, similar in size to the company's HBR 203 model, is available with an onboard electric or diesel motor, without need for a separate power supply. Although the 202 shares the same undercarriage and telescoping mast as the 203, that's where the similarities end, according to dealer Atlas Copco Construction Mining Technique USA. The HBR 202 features unique kinematics resulting from an upper structure that rotates 140 degrees left and right and extends fore and aft 13.7 in., the company says. www.atlascopco.us

Eliminate plastic blow tubes with DTH technology

The T (tubeless) Series hammer line is an addition to **Rockmore International's** range of down-the-hole (DTH) technology for mining, construction and water-well applications. According to Rockmore, T Series hammers use drill bits with standard shank connections that no longer require plastic blow tubes or foot valves. According to the manufacturer, the elimination of this plastic associated with the drill bit offers various technical and economical advantages. In addition, Rockmore's ROK 600T is a 6-in.-class model rated for drilling 6.1- to 7.0-in.-diameter holes. The ROK 600T takes advantage of Rockmore's SonicFlow technology, which optimizes airflow by simplifying and streamlining the air paths to minimize backflow and turbulence, thus delivering more energy to the piston, the company says. www.rockmore-intl.com

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