

Editorial Focus HAMMERS

Save Time and Money with Rockmore's ROK 600T

Adapted from a Press Release
from Rockmore International

Rockmore International has manufactured rock drilling tools for more than 65 years and recently, the company introduced its T series DTH hammer line and the first model in this class, the ROK 600T.



This new addition to Rockmore's existing range of DTH hammers is a breakthrough for DTH drilling technology. In addition to its ultra high-performance features, the new T series design ham-

mers utilize drill bits with standard shank connections which no longer require plastic parts commonly known as blow tubes or foot valves, offering many technical and economical advantages.



Don, Rainer, and Ronnie proudly represented Rockmore International at the official unveiling of the T series DTH hammer in Las Vegas. *WWD&R photo.*

"We recognized a trending demand in the DTH drilling sector for a high-performance DTH tool that could utilize industry standard drill bits without plastic components...to increase reliability yet not compromise drilling efficiency," stated Pejman Eghdami, executive vice president of Rockmore International.

The new tubeless T series DTH hammer design is the result of extensive research, development, and field-testing. "With our emerging T class DTH hammers, we are offering the drilling community a balanced solution of improved reliability without compromising any drilling performance," said Eghdami.

One of the biggest issues with DTH bits is blow tube/foot valve breakage during drilling operations. This can be catastrophic since the hammer will cease to function immediately. This is particularly damaging to drill time efficiency if the interruptions occur in deep-hole applications, requiring the hammer to be retrieved out of the hole for bit replacement. The T series hammers will alleviate costly downtimes by eliminating the plastic component susceptible to breakage.

The ROK 600T is a six-inch class model with high-performance drilling characteristics rated for drilling between 6.1- and 7-inch-diameter holes for blast-hole applications in mining and construction. It is also suitable for water well drilling since it exhibits good in-hole flushing used to evacuate rock chips in deep applications.

As with all of Rockmore's DTH hammers, the new ROK 600T takes advantage of Rockmore's patented SonicFlow technology, which optimizes airflow by simplifying and streamlining the air paths to minimize backflow and turbulence, delivering more energy to the piston.



The Course to Modern Drilling Technology

GEFCO, Inc. presents: *The 18th Annual Resource Drilling Fundamentals Training Seminar, May 18-22, 2015.*

Course Materials collaborated by GEFCO, Inc. and Sir Sandford Fleming College.

COURSE CURRICULUM

- NEW TOPICS: Modern Drilling Methods · Anatomy of Drilling Fluids · Selection of Solids Control · Hole Cleaning · Hammers; Proper selection and applications · The Three G's of Grouting; Grout Pumps, Grouts, Ground Formations · Drill Site Set-Up · Drill Rig Maintenance
- Identification & Examples of Drilling Methods · Fundamentals · Identification of Drilling Systems
- Drill Rig Specifications · Drillstring Components · Down Hole Drilling · Fluid Drilling · Air Drilling
- Geotechnical and Environmental Exploration · Air Compressor Types and Applications · Mud Pump Types and Applications · Geology and Hydrology · Mud Rotary Demonstration
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