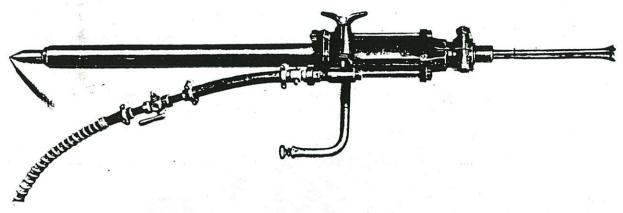


## The Stoper Rock Drill

by Mark Bohannan

The stoper is the only type of drill that was made exclusively for underground mining. It's a specially designed rock drill that is held into position by an air piston or feed bar at the bottom end of the drill. The stoper is used for drilling holes in a generally upward direction. Stopers were made in both wet (using water) and dry (using no water) types, and also in handrotated and self-rotating models.

Stopers are the most common rock drill found, especially in the western mining region. There are many different styles and brand names of stopers to be found, but they all look very similar in appearance.



Ask for Stoper Bulletin No. 281-G

DOMESTIC SALES OFFICES

Birmingham, Boston, Butts, Claremont, N.H., Cleveland, Dallas, Denver, Duluth, El Paso, Huntington, W. Vs., Joplin, Juneau, Knosville, New York, Pittaburgh, St. Louis, Salt Lake, San Francisco Spokane. COMPRESSORS FORGE HAMMERS

AIR LIFT DIAMOND DRILLS
COAL CUTTERS ROCK DRILLS

SHARPENERS FORGES
DRILLING CONTRACTORS



FOREIGN SALES OFFICES

Algiers. Brussels.
Calcutta, Christiania,
Durban, Natal. Havena. Lima. London,
Madrid, Mexico City,
Paris, San Juan, Santiago. Shanghai, Sydney, N. S. W., Tokyo,
Toronto, Tunia,
Turin, Vancouver