

Specializing in Mill Maintenance Equipment



KT-Grant, Inc. has simplified the EBT/EAF taphole removal and replacement process. The patented taphole drill system utilizes a quick change taphole drill attachment in conjunction with one of KT-Grant Inc.'s GOM 360 series crawler machines. The taphole drill attachment is quickly installed on the GOM 360, the operator then places the taphole drill in front of the taphole and proceeds to remove the worn taphole insert. The average removal time is less than (5) five minutes. The drill leaves a smooth surface ready for the new insert and gunning material.

The operator then changes the attachment to a taphole insert holder. A new taphole sleeve is placed on the holder, the insert sleeve is placed into the taphole. The insert can be moved to align the sleeve for proper angle of the taphole. The gunnite material is then sprayed around the insert, locking it in place.



KT-Grant, Inc. has developed equipment and techniques for the safe efficient removal and maintenance of furnace refractory and accumulations from:

- EAF/EBT Furnaces/ Tapholes
- Tundishes
- BOF Vessels
- LMF Ladle Refinery
- Runners
- Hot Metal Mixers
- CAS-OB Bells
- BOF Taphole
- Ladles
- BOP Vessel
- QBOP Vessel
- Snorkels
- Reheat Furnaces
- Blast Furnace Troughs

We are pleased to offer the following services:

- Twenty-four hour, seven (7) days a week fully maintained and operated service.
- Bare equipment leasing and operator/mechanical training.
- Outright sales and training.



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