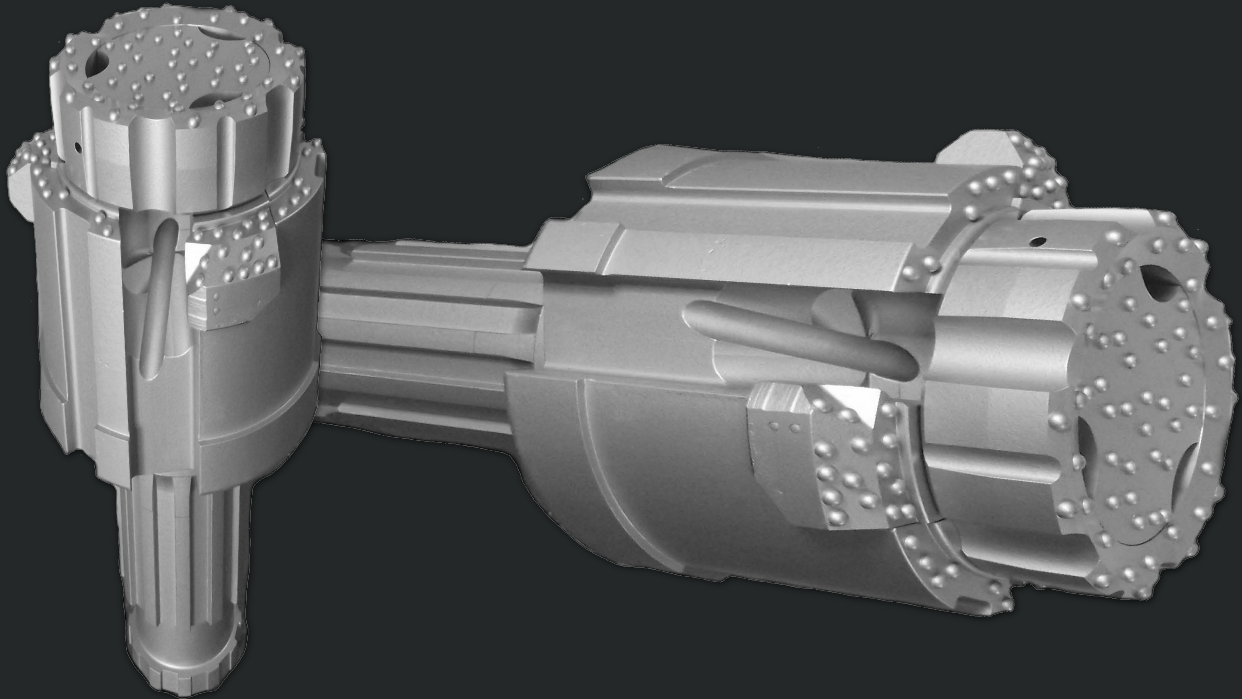


STABLE-X

THE NEW OVERBURDEN DRILLING SYSTEM



STABLE-X



Introducing the STABLE-X Overburden Drilling System

Drilling through loose material such as sand, clay or boulders can be problematic. Most of the Earth's surface is covered by this overburden material that may often collapse behind the drill bit resulting in loss of the hole and potential loss of the drill string.

The concentric STABLE-X overburden drilling system range has been designed to allow continuous casing of a hole, through loose overburden material, down to and into solid bedrock. Using the patented Airflow system, the STABLE-X's venturi effect vacuums cuttings away from the front of the drill bit and diverts the exhaust air back up the hole, greatly reducing the volume of air that would otherwise pass into the ground where it could cause potential problems.

The STABLE-X builds on the proven design the CDS & CDS-R Overburden Drilling Systems and is recommended for drilling in ground conditions where minimum disruption to sub structures and existing foundations is essential.

Key Features

- Continuous Drilling & Casing System
- Available In Sizes From 235mm To 745mm
- Designed For Lower Maintenance Costs
- Improved Hole Alignment
- Easy To Replace Ring & Segments
- Patented Bulroc Airflow System
- Minimises Disruption to Existing Sub Structures and Foundations
- Different Shank Types Available To Suit Most DTH Hammers

Experts In Rock Drilling

STABLE-X

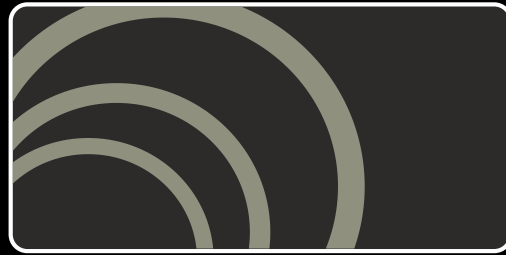


For the most demanding tasks

When the Norwegian Railway began modernising parts of their rail network, it was the 560 CDS-RS STABLE-X system that they turned to for drilling the holes into which the precast concrete foundation piles would be set. The catenary masts for the overhead lines were then bolted into these piles. Paired with a Hyper 181 DTH Hammer, the work was undertaken to very tight night time schedules in order to maintain normal rail traffic during the day, and meet strict project deadlines.

Product	Hole Diameter	Casing Sizes (OD x ID)	Shank Types
CDS 235RS	296mm	273mm x 254mm	DHD380/SD8/QL80
CDS 240RS	296mm	273mm x 260mm	DHD380/SD8/QL80
CDS 280RS	345mm	324mm x 305mm	SD10/N100
CDS 365RS	425mm	406mm x 387mm	SD12/N120/N125
CDS 460RS	530mm	508mm x 483mm	SD12/N125
CDS 510RS	583mm	559mm x 533mm	SD18/N180/QL200
CDS 560RS	640mm	610mm x 590mm	SD18/N180/QL200
CDS 610RS	695mm	659mm x 633mm	SD18/N180/QL200/N240
CDS 745RS	840mm	813mm x 780mm	N240

Experts In Rock Drilling



Patented Airflow Technology

CDS-RS STABLE-X Overburden Drilling System has been approved for inner city foundation pile drilling by the Hong Kong Building Authority.