MINCON HDD Drilling Range

MINCON HDD Pilot Hammer Range
MINCON HDD30
MINCON HDD40
MINCON HDD50
MINCON HDD60
MINCON HDD70
MINCON HDD90
The Mincon HDD Pilot Hammer System Features

The Mincon range of HDD Pilot Hammers is designed around proven technology to perform at the top end of the performance scale compared to other tools on the market. While providing the most complete range of pilot hammers, Mincon also provides world class design and technology including:

- Dual steering point design incorporating slanted drill bit and 2° bent sub provides more responsive steering capabilities while transitioning in and out of rock formations.
- High frequency hammer cycle transmits less vibration that can be detrimental to sensitive electronics. Rock formations fracture into smaller pieces which are easier to flush out of the bore hole. Less Stress Transmits to pipe joints and gearbox assembly reducing maintenance requirements to drill. Provides the most effective steering in any pneumatically powered HDD system.
- High pressure/high volume compressed air powers drilling operations and requires minimal torque and feed pressure loads on drill machine increasing overall life of drill.
- Shorter body design compared to competitive models allows for easier steering in the bore hole and less rotational stresses on hammer body.
- Existing locating electronics (DCI, Subsite, or WIRELINE) can be used with no additional cost to the contractor.
- Support Station delivers compressed air mixed with a water/polymer (5-9 gal/min) and rock drill oil (0-4 pints/h) to operate the drilling cycle resulting in minimal environmentally friendly clean up. Can be used on environmentally sensitive locations using Mincon Envisofase RDO biodegradable rock drill oil.

HDD Hard Rock Drilling Systems Include:

- Complete Hammer
- Sonde Carriage
- 4 x Safety Whip Checks
- 20 Foot High Pressure Air Hose
- 30 Foot High Pressure Air Hose
- 40 Foot Clear Water Supply Hose
- Support Station
- Mincon Wireless Valve Controller
- 2 x HDD Drill Bits
- Sonde Alignment Tool
- Sonde Torque Wrench
- 4 x air couplers

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