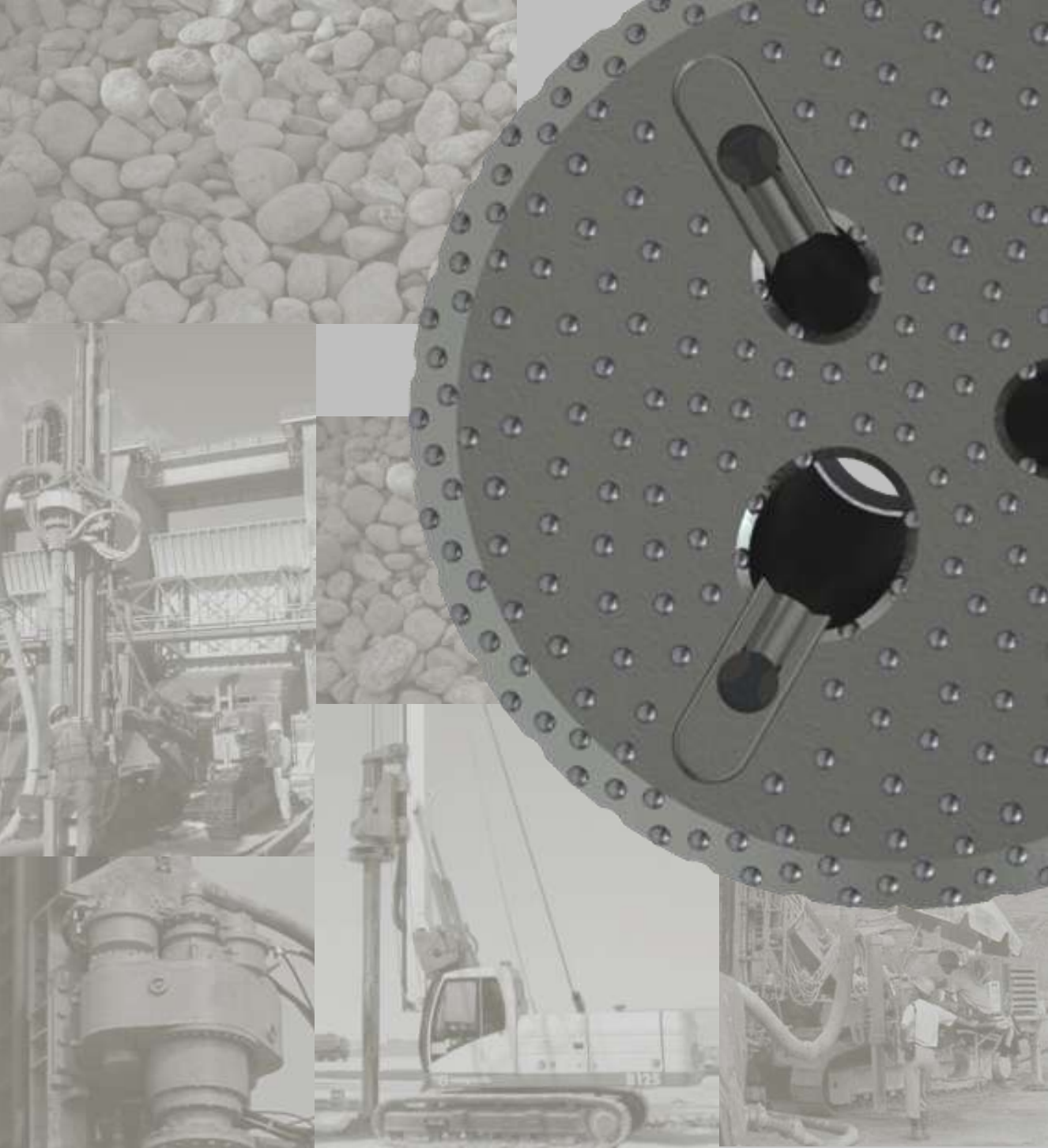


DTH RC Hammer GXM3000



## ***30" DTH Reverse-Circulation Hammer***

***736 - 1092 mm Drilling Diameter***





- In-hole Shock Sub
- Built-in Jetting Device
- Excellent Air Porting
- Very Few Parts
- Bolt-together Design
- HIGH IMPACT ENERGY Piston
- Big Centre Return Hole
- Check Valve at Bottom
- Full Length Shank Guide

**Reverse-Circulation (RC)** means that the exhaust air and cuttings are discharged upward through the centre return hole of the RC Hammer, and the exhaust air is not discharged into the ground.

Furthermore, the **R.C. system creates excellent up-hole velocity**, which ensures cuttings are quickly removed from the bit face providing an extremely clean hole and excellent life time on the bit

#### ADVANTAGES:

- High Penetration Rate / Performance
- High Discharge Capability
- Unique Clockwise and Anti-clockwise Rotation
- Excellent Air Sealing and Control
- Excellent Energy Transfer
- Very Little Vibration
- Easy to Break-Out and Service
- Easy to Change Bit

With the Optional special Closed-loop Feature, there is no ground disturbance caused by exhaust air at all.



RC Drill Bit

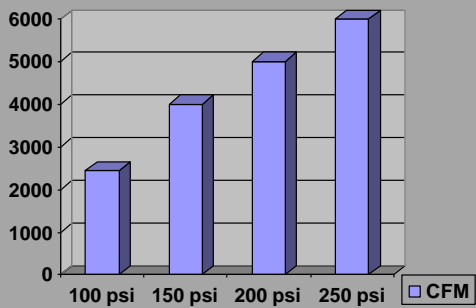


RC Ring Bits & RC underreamers are also available.

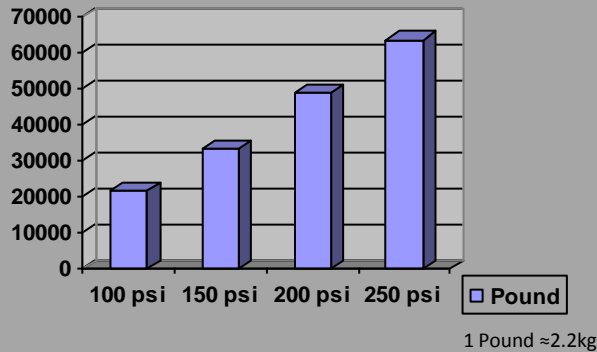
#### Standard Bit Size

30"	762mm
32"	813mm
34"	864mm
36"	914mm
38"	965mm
40"	1016mm
42"	1067mm
43"	1092mm

Air Consumption



Blow Energy



Diameter	28" - 42" (711 – 1,067mm)
Bore	20.6 " (523mm)
Stroke	5" (127mm)
Weight (w/29" O.D.)	9,000 lbs (4,090kg)
Length	92.00" (2,337mm)
Piston Weight	1,756 lbs (798kg)
Blow Per Minute	720 at 250 psi (17 bar)

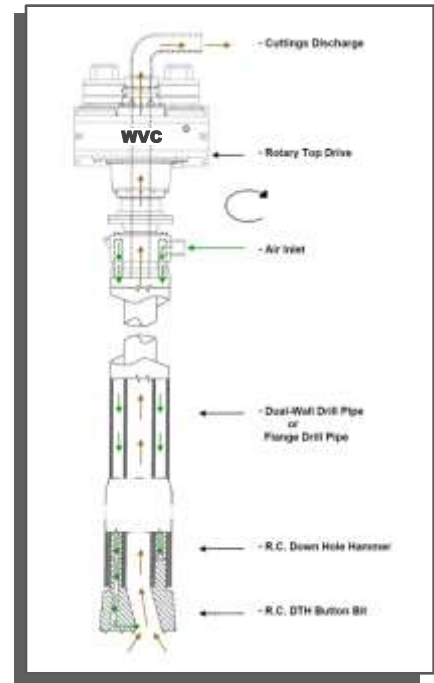
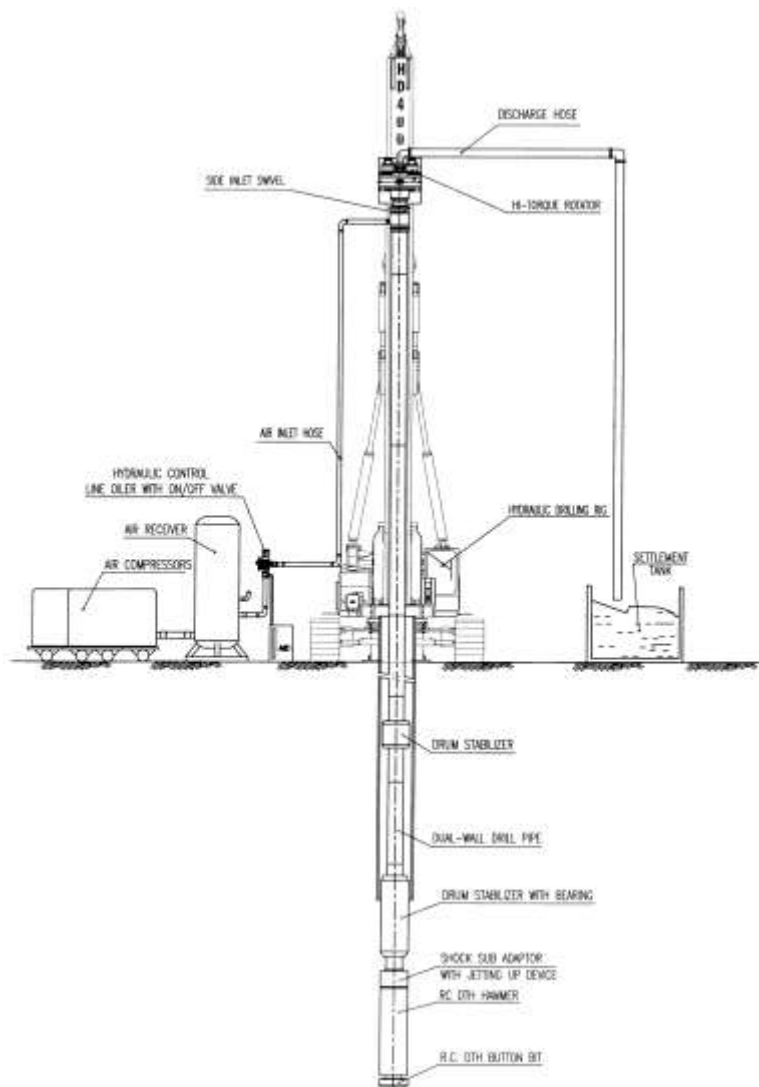


Technical Data

\*\* Specifications are subject to change without notice in accordance with WVC Mincon's policy of continuing development.

# GXM3000 DTH RC Hammer

## Drilling System Set-up Drawing



## Working Principle

### Job Site Photos :



Canada



Australia



Hong Kong



U.S.A

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