

Hagby 1000 Diamond Core Drill [Inventory ID #1403124]



Hagby 1000 Diamond Core Drill

- Make: Hagby Bruk AB
- Model: Onram 1000
- Year: 1986
- Condition: Used, Reported in Good Condition

- General Model Specifications:
 - Depth Capacity:
 - N-Head:
 - WL 46mm: 1125m
 - AQ: 1000m
 - WL 56mm: 1000m
 - BQ: 850m
 - WL 66mm: 850m
 - NQ: 600m
 - WL 76mm: 700m
 - HQ: Not-Suited
 - H-Head:
 - WL 46mm: Not-Suited
 - AQ: Not-Suited
 - WL 56mm: 1000m
 - BQ: 850m
 - WL 66mm: 850m
 - NQ: 600m

- WL 76mm: 700m
- HQ: 400m

- Feed Boom:
 - Feed Length (Underground): 1,700mm (5ft 7in)
 - Total Length (Underground): 3,065mm (10ft)
 - Feeding Force: 46.1kN (10,350 lbs.)
 - Pulling Force: 60.8kN (13,650 lbs.)
 - Feed Rate, Drilling Max: 0.04 m/s (1.5in/s)
 - Feed Rate, Rod Running, Max 1.1 m/s (43in/s)
 - Practical Rod Running Speed: 20m/min (60ft/min)

- Drill Head with Chuck
 - Drive Spindle Inner Diameter: 77mm (3in)
 - Torque:
 - High Gear:
 - 178Nm at 1,600 RPM (137 lbf-ft)
 - 550Nm at 565 RPM (427 lbf-ft)
 - Low Gear:
 - 259Nm at 1,100 RPM (200 lbf-ft)
 - 800Nm at 390 RPM (619 lbf-ft)
 - Speed: Infinitely Variable 0-2000 RPM
 - Clamping by Spring Action, Opened Hydraulically
 - Exchangeable Rod Guide and Jaws for Standard Drill Rods and Casings
 - Number of Jaws: 8
 - Gripping Range: 30-76mm (1.1875in-3in)
 - Gripping Range: Set of Jaws: 10mm (3/8in)

- Rod Holder:
 - Clamping by Accumulator Action, Opened Hydraulically
 - Number of Jaws: 2
 - Gripping Range 30-106mm (1.1875in - 4.125in)
 - Gripping Range, Set of Jaws: 20mm (0.75in)
 - Max Opening, Without Jaws: 136mm (5.3125in)

- Power Pack:
 - Hydraulic System: Water Cooled
 - Max Working Pressure: 250 bar (3,625 PSI)
 - Max Oil Flow 142-174 l/min (37-46 GPM) Depending on RPM of Prime Mover
 - Tank Volume: 80 Liters (21 US Gal)

- Control Panel:
 - Central Control of All Drilling Operations Including Flush Pump, Wireline Hoist and Boom Tilt
 - Gauges for:
 - Hydraulic System Pressure
 - Feeding Force
 - Water Pressure
 - Water Flow

- Location: West USA

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