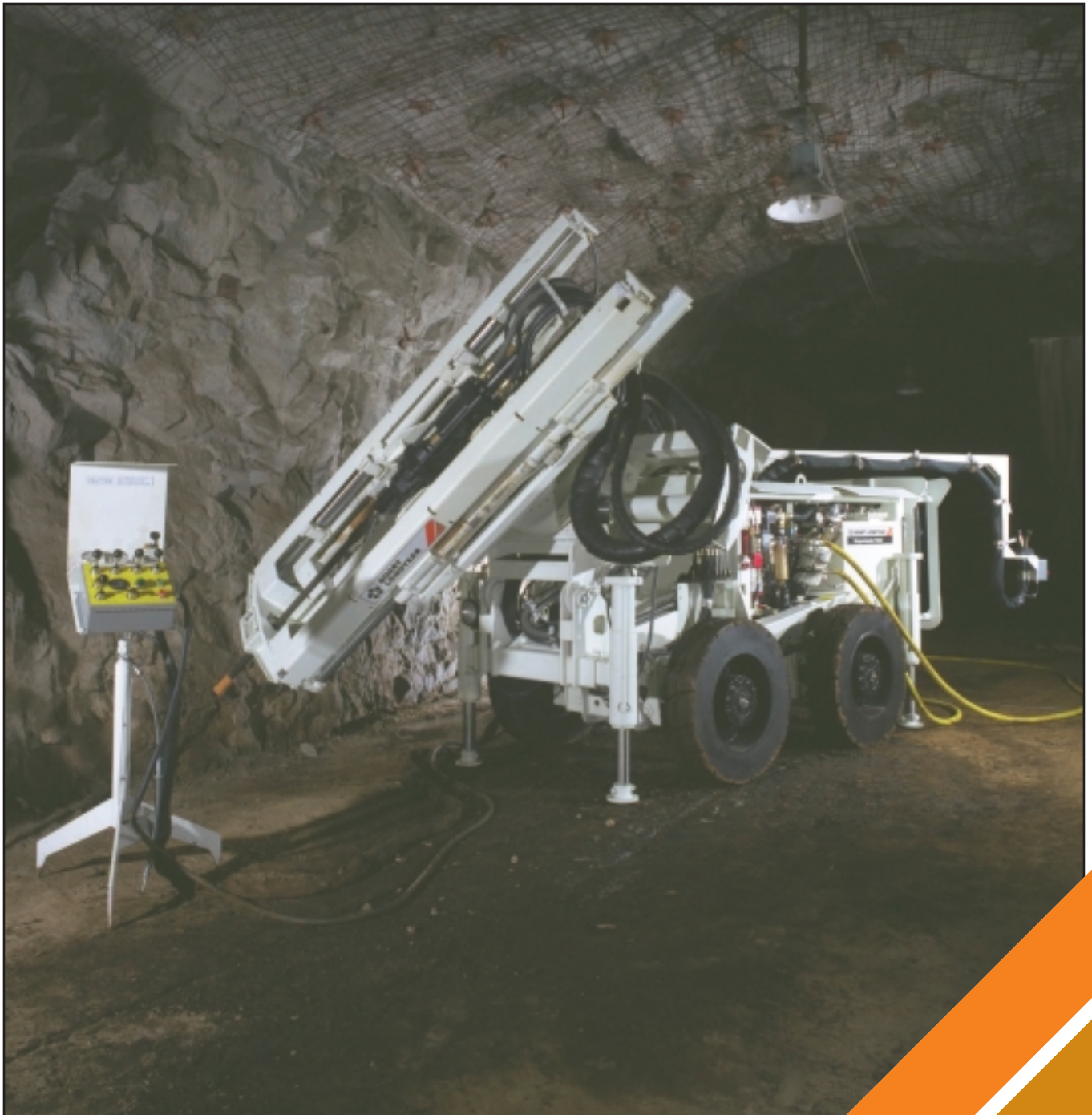


StopeMaster Series Production Drill



StopeMaster Series Production Drill

The StopeMaster continues Boart Longyear's drive for continuous improvement. Along with low capital investment, the StopeMaster delivers increased productivity and decreased maintenance costs.

- designed to bring maximum benefits in a compact, mobile package
- modular design with efficient dismantling and reassembly - it can be transported rapidly, even into captive areas, decreasing move time and increasing productivity
- excellent deep hole accuracy, through superior guidance of the durable feed system and Hercules™ centralizer
- consistent, high performance regardless of varying operator skill levels or conditions
- increased availability since routine maintenance can be done at the face, by operators without specialized training
- longer intervals between scheduled preventative maintenance servicing, proven through millions of feet of drilling experience

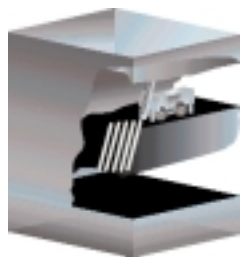
Compact Enough to Get Into the Tightest Drill Situations

- Cageable flexibility
- Level-to-level mobility
- Stope-to-stope versatility
- Optimum manoeuvrability
- Proven reliability

Drilling Accuracy

- 4 levelling jacks for stability
- 230° tramping control arm movement allows operator to position drill accurately and safely
- The dual 'in-line' hydraulic feed cylinders provide a balanced thrust to the centre of the drill string
- Patented Hercules™ centralizer
- Robust positioner assembly and feed steel cylinder ensure feed assembly is held firm and true

Drilling Versatility



Drop Raise



Cable Bolting



Fan Drilling



Ring Drilling



Parallel Drilling

Hercules™ Rod Mate Centralizer

The Boart Longyear Hercules™ Centralizer is a new design concept in centralizers. With very few parts, positive centring and low cost, the robust Hercules™ is less complicated, more durable and harder working.

- Cassette type centralizer for quick changes.
- Withstands torsional loading.
- Withstands axial loading from percussion, feed force and total drill string weight.
- Positively centres the drill output shaft during coupling and collaring functions.
- Low maintenance because there are no pins or bushings (only 12 parts).



9000 DA Feed

- Greatly increased component life is achieved with direct action, dual feed cylinders that transmit full force to the drill string centre line. With this system, vibration effects are negligible, and friction forces are reduced by as much as 95%. Well suited for both top hammer and ITH drilling.
- No maintenance, greasing or adjustments are required because there are no bearings, bushings, pins, cables or chains.

Boart Longyear Group

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BOART LONGYEAR

Boart Longyear is constantly striving to improve its products and must, therefore, reserve the right to change designs, materials, specifications and price without prior notice.

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