





'PARK MODE' FEATURE

A unique software feature that comes with Minnovare's Production Optimiser[™] system, enabling you to accurately position your rig to the planned ring plane with certainty.

KEY BENEFITS



For Horseshoe/ I-Beam Configuration Longhole Rigs



Park rig with certainty using virtual ring lines on Production Optimiser[™] Mobile Interface



Virtual ring lines shown from Minnovare CORE[™] synced digital drill plan



Removes human error



Sync drill data back to Minnovare CORE™ for QA/QC

Why our clients use the Park Mode feature



De-Risking Human Error (and Cost)

Relying on the accuracy of the rig operator to the marked laser lines alone presents the risk (and cost) of human error. Inaccurate mark-ups, uneven side walls, tight ring spacings; Park Mode removes these risks.

Park Mode holds the operator accountable with a virtual representation of the ring plane and recording of the park set up.



Virtual Ring Line

Park Mode provides the driller with a virtual representation of the rigs' orientation to the planned ring / laser lines. The reading is provided in real-time as the rig lines up on each ring plane.



Potential to Reduce Mark-Ups

Simplified survey mark-up results from the reduced need to mark both ring and laser lines.



Greater Accuracy at Setup = Greater Accuracy at the Toe

Independent in-hole survey data has proven that the majority of blast-hole deviation occurs from errors made prior to the hole being drilled – up to 65% occurring at setup.

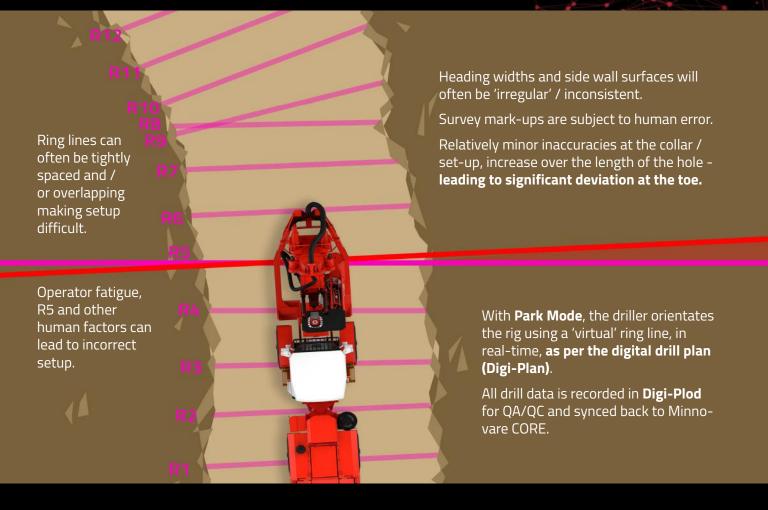


Position Rail Correctly on Desired Drill Plane

Even though the driller parks the rig perfectly on the laser lines, there are inherent variances between the rig orientation and the rails orientation due to mechanical wear and tear and uneven ground.

Park mode ensures that the rig is parked so that the rail is positioned correctly on the desired drill plane.

Reducing the Risk (and Cost) of Human Error



Primary Features & Benefits

- Highly accurate and applicable for use on ALL Horseshoe/I-Beam drill rig makes and models, in underground drill and blast operations in either narrow vein or large open stope mines;
- Improve fragmentation, limit over-break and under-break;
- Reduce dilution and associated costs (haulage and processing, downtime and re-work);
- Increase ore recovery, return per tonne and overall net present value (NPV);
- Delivers value through optimum blasts

CORE MINNOVARE™

The Drilling Data that Drives Outcomes

Minnovare CORE, with Digi-Plan / Digi-Plod

- Minnovare CORE is an industry leading software platform that serves as a powerful data hub for your entire drilling operations, allowing you to take control of your drilling data.
- Digital drill plans (Digi-Plan) and plods (Digi-Plod) sync seamlessly with existing mine planning software, providing accurate, reliable and real-time drilling data to mine operators.
- Eliminate time consuming and unreliable paper-based systems and benefit from access to real-time drill data across your entire drilling operation, when you need it.
- Integrate seamlessly with a range of 3rd party mine planning/drill and blast software.
- Benefit from the intuitive and easy to use interface and access our 24 x 7 Global Support.



CONTACT US

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