

THUNDERBIRD 1110

DRILL OPTIMIZATION

Reliable, accurate rock knowledge and improved driller user experience combined with state-of-the-art data analysis to manage drill and blast operations.



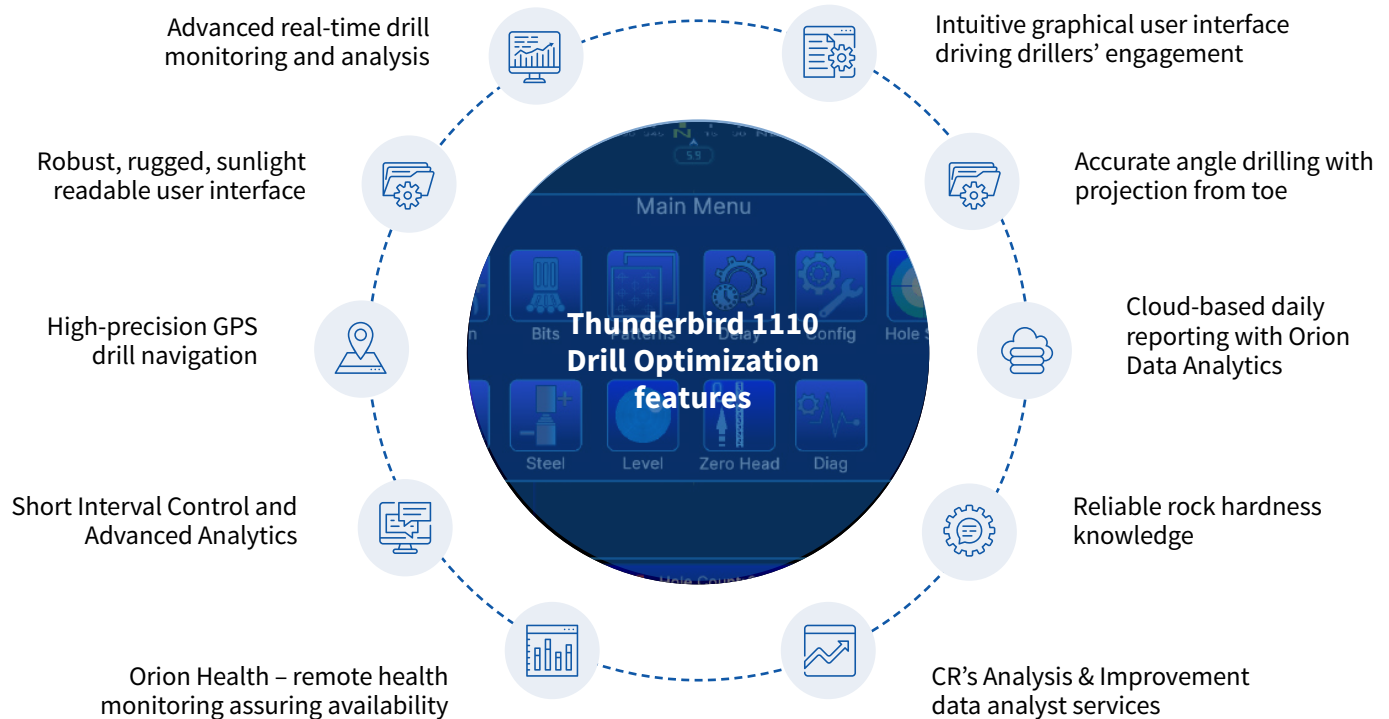
Thunderbird 1110 is a high-precision GPS and rock strata measurement system for rotary blast drills. Paired with CR Digital's Orion Data Analytics, Thunderbird 1110 provides drill & blast managers unsurpassed insights on drilling performance through unique cloud-based data analytics.

Thunderbird 1110 is available with StrataSense, the measure-while-drilling (MWD) capability that provides rock hardness information delivered in real-time to ensure more informed and efficient blasting.

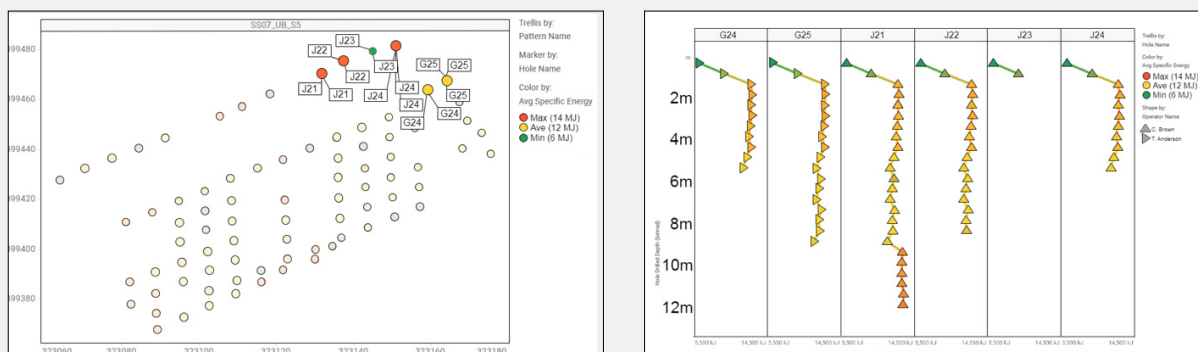
STRATASENSE

Precision Data Collection and Real-Time Reporting

- ✓ High resolution rock hardness down to 10cm intervals
- ✓ Precision Data Collection and Real-Time Rock Knowledge
- ✓ 3D visualization of rock hardness data
- ✓ Enables optimized hole loading and better fragmentation



STRATASENSE - Drillhole data analysis, and rock hardness visualization



CR Digital is transforming mines with cutting-edge technology.

We develop industry-leading digital technology solutions for the mining industry, working together with the world's best miners towards a safer, more productive, and sustainable future.

Start the conversation



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