

Wenco Drill Navigation

Drill to target without surveying or marking

Drill Navigation keeps your drilling and blasting in line with mine plans. With high-precision guidance, create angled or vertical shafts at the right depth and location every time.

Our system uses GPS+GLONASS satellite navigation to guide rigs into position. Once the rig locks in place, Drill Navigation corrects for leveling and collar depth so drilling always starts from the right elevation. The onboard touchscreen shows progress as it happens, with details of current depth, target depth, time to go, and other key data. Operators can use this information to adjust their drills with precision to one-tenth of a degree.

Along with the original design, Drill Navigation records the as-drilled pattern in the onboard computer. Load the up-to-date files into office software to keep your mine plans current. Safety features include machine-to-machine communication, fixed hazard warnings, and rod-in-hole alarms.



Standalone or integrated with one of Wenco's fleet management systems, Drill Navigation helps you drill and blast better — more efficient, more productive, more alert.

Load drill patterns directly from office software.

Share information among rigs working the same drill pattern.

Record all events, alarms, and drill logs in the onboard computer.



Wencomine Mine Performance Suite

| Fleet Management | Machine Guidance | Safety | Business Intelligence | Maintenance | Assets |
|----------------------------|------------------------------------|------------------------------|-------------------------------|----------------------------------|----------------|
| Wencomine Fleet Management | BenchManager High Precision | PitNav Fleet Awareness | Avoca Mine Intelligence Suite | ReadyLine Predictive Maintenance | Asset Tracking |
| Wencolite | | Advanced Collision Avoidance | | Maintenance Monitor TireMax | |

Wenco International Mining Systems Ltd.

For further information please visit us at www.wencomine.com

