

# DRILL DEPTH SYSTEM

PART NUMBER: DIBL

## GENERAL DESCRIPTION

Our Depth System provides valuable information via an operator Touch Screen such as:

- The actual bit depth
- Maximum depth of the hole
- Rate of penetration
- Pull-down Pressure
- Rotation Pressure
- Rotary Head Speed
- Number of Rods on the drill string



*Touch Screen image*

The system is also capable of streaming whole data at predetermined intervals to third parties such as Modular Mining or Leica.

The depth system can be fitted to most rotary blast hole drilling rigs using the appropriate sensors for the application.

Pipe in Hole Protection to prevent damaged drill rods is also available.

## MINIMUM OPERATOR INTERVENTION

The only input required from the operator is to push the START HOLE button on the Touch Screen once the drill bit has been lowered to ground level.

Once the system is activated it will automatically add and subtract steels without any further operator intervention for the duration of the hole.

## PIPE IN HOLE DETECTION (Option)

This option does not allow the operator to tram the drill until all pipes on the drill string are removed from the ground.

An override button is provided on the Touch Screen which will allow an operator to bypass the tram inhibit if required. The bypass function will automatically reset next time the operator enters Drill mode (this prevents the operator leaving it in the bypassed condition) and will log on the screen that the bypass had been activated.