⧉ GC AutoSampler™

DRILL RIG SAMPLE BAG AUTOMATION

The GC AutoSampler is a world first mineral sample bag system that requires no human labour.

- REDUCE LABOR
- INCREASE SAFETY
- SAVE COSTS

⧉ AUTORUN

autoruntech.com

About GC AutoSampler

- The AutoRun GC AutoSampler is a patent pending reverse circulation drilling robotic mineral sample bag handler.
- The GC Sampler is based on a joint venture prototype sampler commissioned in 2019. The current AutoRun GC AutoSampler is an evolved second unit from the original.
- The GC Sampler is primarily for use on grade control and blast hole rigs in the mining environment where a sample needs to be taken.

- The GC AutoSampler also utilises the RayTrac RFID digital sample tracking system, meaning that every bag handled is correctly allocated it's depth, number sequence and time per hole.
- Sample data is uploaded live to the clients database without the need for any human supervision.
- The GC AutoSampler can be customised to fit any rig type on the clients request
- The GC AutoSampler through total sampling automation increases shift time using less labour, meaning more meters per day drilled at less cost.

Autorun. Innovating Industry.
RFID. Sampling. Analytics.

Technical Specifications

- Weight: ~120kg

- Dimensions: ~1m x 1m x 0.9m

- Power: 24V. DC

- Air: 6 BAR / 90 PSI

- Motion Cycle Time: 60 seconds

- Bag size: RFID enabled modified calico 12" x 15" sample bag

- Water and Dust rating: IP67

- Remote Control Protocol RS485

- Standalone functionality available

- PLC Controlled

- Framing: Steel

- Cyclone and splitter mounting: Standard DTS Splitter, customisation to other splitter brands possible.

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Please contact AutoRun for a system demonstration and quotation.

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