



AUTOMATING SAMPLE WEIGHT ACCURACY

Multi-million-dollar decisions are made on drilling data. We've responded with a new quality check designed for drillers – the Metzke Sample Weighing System.

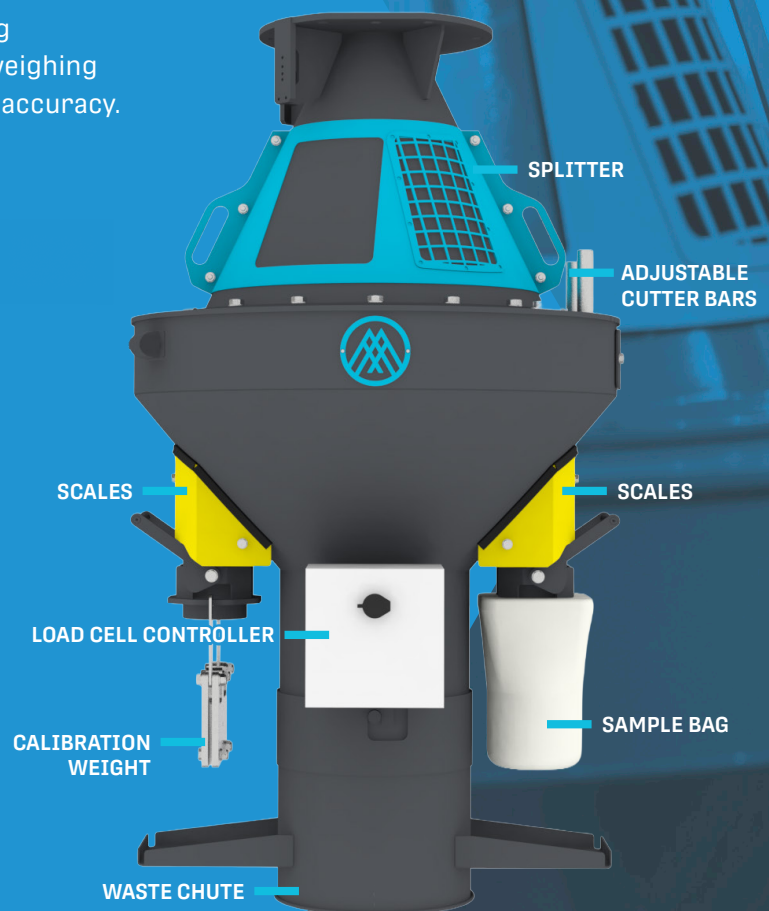
Adding confidence in the Resource and delivering unrivalled visibility over drilling programs, our weighing system is designed for speed, safety and greater accuracy.

DRILL AT FULL TEMPO WITH CONFIDENCE

- 01 IMPROVED PRODUCTIVITY**
Integrated sample collection and weighing
- 02 CLOUD READY DATA**
Realtime Dashboard
- 03 DESIGNED TO DO IT TOUGH**
Robust for harsh environments
- 04 ELIMINATES ERRORS**
Predictable weighing and data records
- 05 ELEVATED DATA**
Time depth and hole referenced
- 06 STATISTICALLY REPRESENTATIVE**
Records and compares main and duplicate samples

CLOUD READY SAMPLE WEIGHT DATA

Sample bag data is displayed on the rig via a local touch screen with a cloud-ready data log that can be sent from the field to the office for logging and reporting.



A NEW TOTAL SAMPLE

Designed for RC drilling programs, the Metzke sample weighing system caters to a split of three parts:

M

SAMPLE M

Primary lab sample

D

SAMPLE D

Field duplicate sample



WASTE OR BULK REJECT

TOTAL SAMPLE

SAMPLE RESULT LOGGING AND TRACKING IN ONE WORKFLOW

The Metzke sample weighing system significantly speeds up operations when drilling hundreds of samples per day. Removing what was previously a separate station next to the cyclone, the weighing system can be retrofitted to the rig just underneath the splitter. Not too dissimilar to the standard industry set up, Sample M and Sample D act as a quality control check. However, instead of simply relying on the cyclone and splitter to do their job and divide the sample rock retrieved from the hole evenly, the system gives operators autonomy and the additional assurance at the point of recovery that sample bags are equal weights and the splitter is working correctly.

PROVEN IN THE FIELD



Together with TOPdrill, METZKE has completed a field trial over a significant drill program in the harsh and remote conditions of Western Australia. Reducing the number of tasks involved at the rig, as well as manual handling, the innovation has been positively received by the operator, with Metzke moving to commercial production of the unit.

FIND OUT MORE



**GET THE GEAR
DESIGNED
FOR DRILLERS**

**metzke.com.au
BETTER DRILLING**