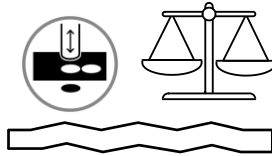


MRP - Messen Regeln Prüfen Automatisierungstechnik



Description

MRP-ST LAB BW 2015 - basis weight measurement for MRP-Schnettler automatic test line

Basis weight measurement for the MRP-Schnettler automatic test line

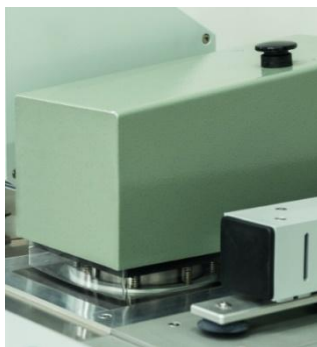
Laboratory basis weight measurement

The basis weight measurement in the automatic test line is carried out with the MRP-ST LAB BW 2015 device and is generally part of the basic equipment of every automatic test line.

Components:

Sample cutting Punch:

This enables the accurate and fast creation of round samples. The sample punching is done pneumatically with a specially designed sample holder for good cutting results with thin and tough materials. The punch used by MRP-Schnettler is a quality punch, which has been installed thousands of times in installations.



Technical data sample punch

- Round, dimensionally accurate samples with 100 cm²
- Wide working range for basis weight from 35 g/m²-900 g/m²
- Rugged construction
- Protection of the operator against hand and Finger injuries

- Punch and die consist of a hardened tool steel alloy, which guarantees a long service life

Precision Scale

Built with Swiss precision, this precision scale offers maximum weighing performance combined with a high degree of security that meets even the requirements of highly variable environments. The scale contains an internal calibration standard which is automatically activated cyclically. In addition, the influence of temperature is compensated.



Technical Data Precision Scale

1mg precision scale - LS 1220M	
Weighing range	1220 g
Readability	1 mg
Reproducibility	1 mg
Linearity error	2 mg

Depending on the product, 0.1mg analysis scales can also be used.

Available standards

- DIN EN ISO 536