



AUTOMATIC
hardness testing



Quality Solutions

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The proper solution for any hardness control issue

ERNST

BRE-AUT

B.R.G.



This BRE-AUT special execution is the proper instrument for testing pieces having large dimensions and difficult shapes (max. height 1600mm).

Thanks to the rotating arm, a radius of 180° can be covered, while the structure dimensions can be modified on request.

With the Brinell Scanning System the indentation is read automatically, improving the accuracy of the test.

The integrated milling device allows preparing the test area before testing.

BRE-AUT BRG is available also without surface preparation unit.

Technical Characteristics:

- Optical Brinell reading
- Test loads (on customers request) 500kp (4.903N) - 750kp (7.357N) - 1000kp (9.810N) - 3000kp (29.430N)
- Test surface preparation by integrated milling unit
- Maximum milling \varnothing 40 mm
- Milling from 1 mm to 4mm depth
- Adjustable milling speed according to the hardness of the test material.





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we reserve the right to make modifications