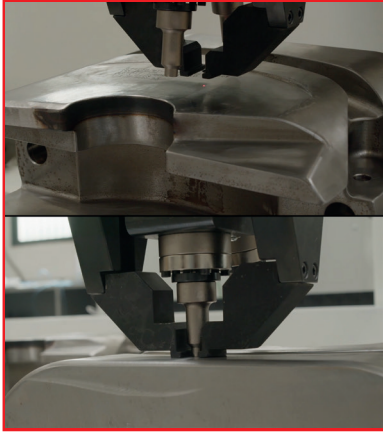


# LINE HARDNESS TESTER

SOLUTION FOR TESTING 100% OF PRODUCTION



This new hardness tester for **Rockwell** and **Brinell** hardness testing is particularly suitable for **automatic cycle testing**, as it is designed to be interfaced directly with several loading and unloading robots in pendulum operation (such as **automatic forklift** trucks). The machine performs tests by directly communicating with the forklift truck through the barcode using the **OPC-UA protocol**. Therefore, it finds its ideal application as part of automatic test lines, where **100% testing of production** and all Industry 4.0 functionalities are required.

## LINE HARDNESS TESTER

This hardness tester is fully controlled in its movements on the three axes: X, Y and Z. Thanks to a specific programme, it can perform tests at any point on the piece, ensuring very high versatility.

The Easydur line hardness tester has **two heads**, allowing both HRC and HRB tests to be performed without changing the tip. This feature is very useful for automatic systems which the operator is unable to enter to manually change the tool. The results, "pass" or "fail", will be directly forwarded to the forklift truck, which will then know where to move the piece.

