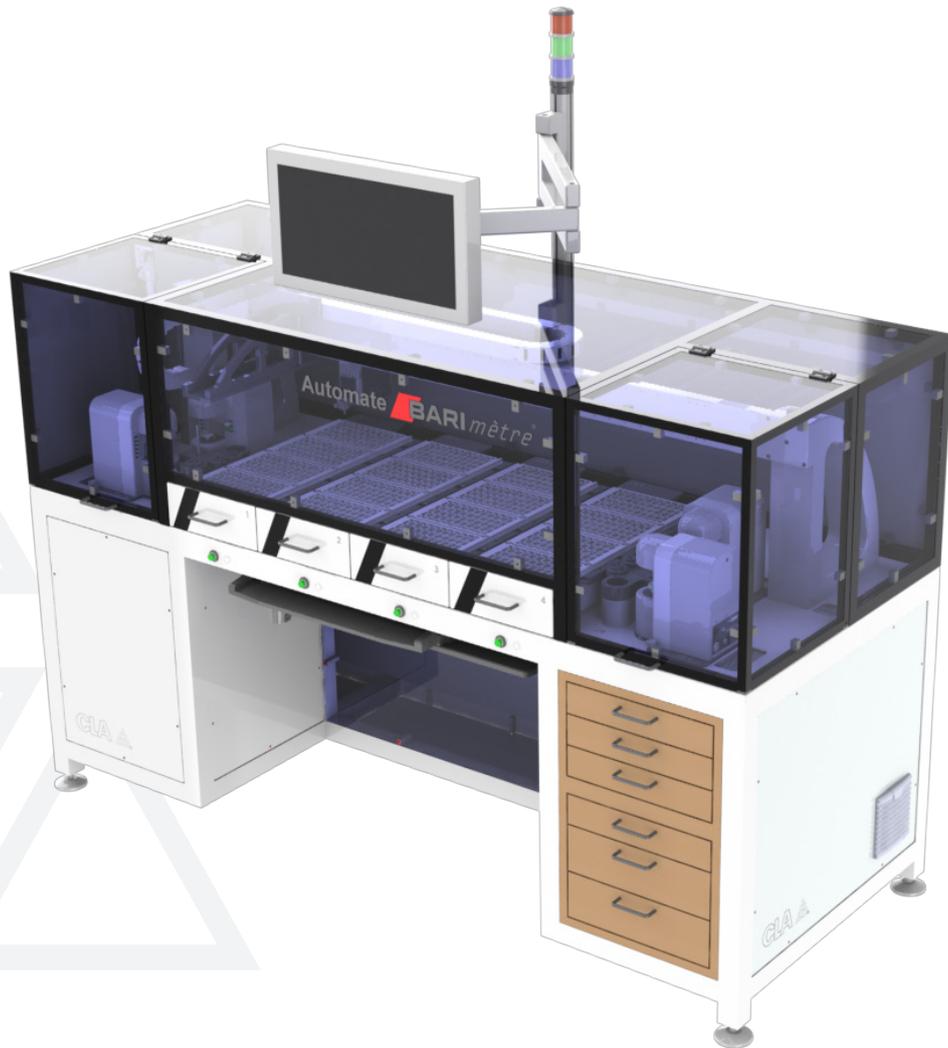


Automate **BARI** *mètre*®



Automate your torque measurements



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Automate **BARI** *mètre*[®]

To meet the demand of its customers in the field of watchmaking and microtechnology, CLA has developed the **BARI**mètre[®], a torque measurement instrument. This metrology instrument can be integrated in our Automate in order to enable flexible and efficient automated measuring.



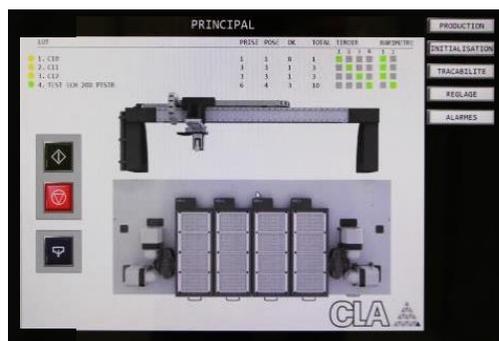
Barrel measurement

The **BARI**mètre[®] Automate can integrate up to four **BARI**mètre[®]. Measurement channels are managed independently, leading to higher flexibility. Therefore, several types of parts can be measured simultaneously.

The four loading drawers adapt to the various packaging of parts. The autonomy of the machine in standard configuration and according to the type of packaging reaches 800 parts.

Automate Interface

The simple and user-friendly Automate Interface enables the assignment of each loading drawer to a **BARI**mètre[®] according to needs and production requirements. Thus two drawers can for example be dedicated to a **BARI**mètre[®] and the others used for smaller series.



In addition, the Automate can automatically sort good from bad parts. With this feature, a palette is dedicated to the parts which failed the measuring control.

BARI

mètre[®] Manager

The **BARI**mètre[®] Manager Application enables controlling of the measuring devices, visualization of live test results and generating complete result reports. The software is intuitive and easy to access and makes it possible to record test configurations.

The Automate can also be connected to your corporate network, which enables direct controlling from the Application of the devices used outside of the automation.



Tools

CLA ensures for the development and production of customized tools, required for its customers' applications.

Exchanging tools occurs easily and ensures optimal productivity when changing references.

OVERVIEW :

Torque measurement from 0 to 300 mNm (0 to 30,000 gmm)
Up to four measurement channels in automatic mode
Sorting of good and bad parts
Used mainly in the fields of watchmaking and microtechnology

SERVICES :

CLA accompanies its customers in their industrial projects and offers consulting services and expertise relying on the skills of the in-house metrology engineers.