

# AceMACCLite



Semiautomatic machine for capacity/volume  
measurement of containers

## ► Complete capacity control cycle in small dimensions

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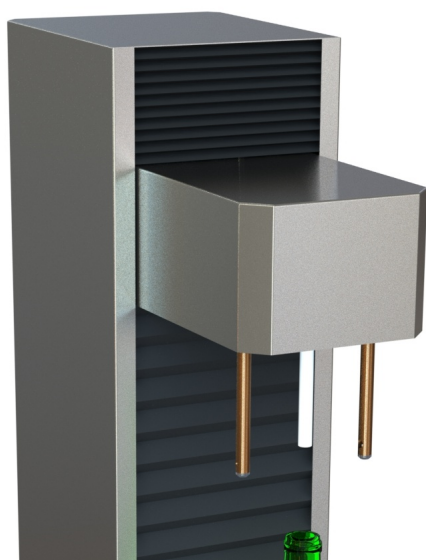
AceMACCLite is a semiautomatic machine that allows carrying out capacity tests on manually positioned containers. The test is performed automatically with a Cartesian robot and a filling straw, to minimize errors due to the operator and have objectivity and repeatability in the tests. The machine is designed for quality control laboratories of companies that produce containers of all types and materials.

### Functions

- Capacity measurement
- Test report generation

### Advantages

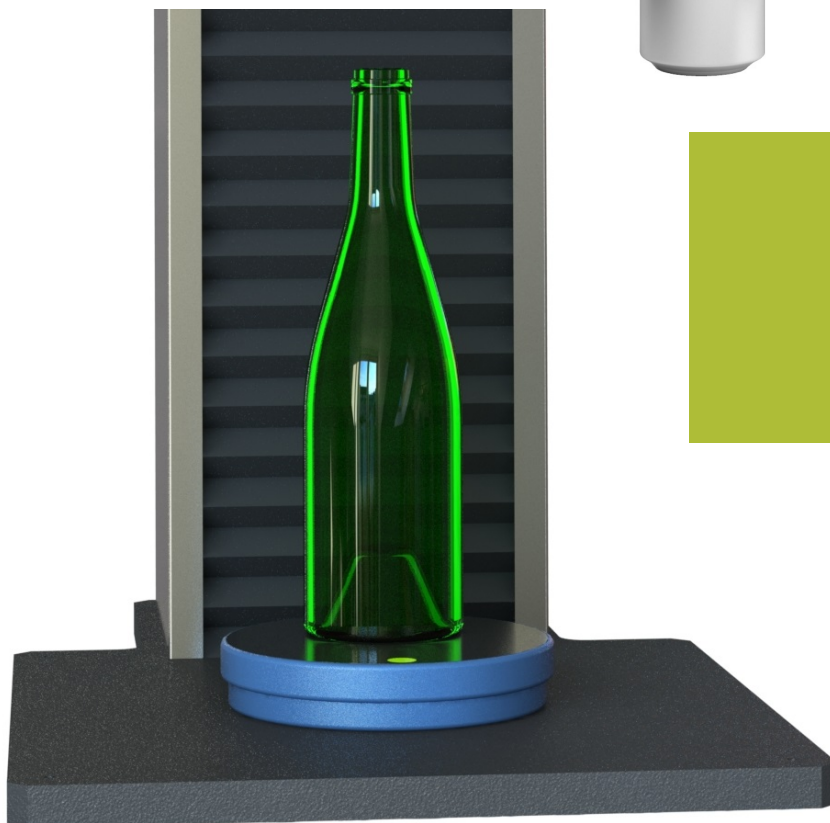
- Small dimensions
- User-defined fill level
- Automatic compensation of water temperature and density
- Possibility of connection to plant management softwares
- Intuitive operation thanks to the simple and touch interface
- Reports generated according to sector regulations
- Cartesian filling robot
- Low running costs



AceMACCLite  
improves the objectivity and  
repeatability of the tests

## ► Specifications

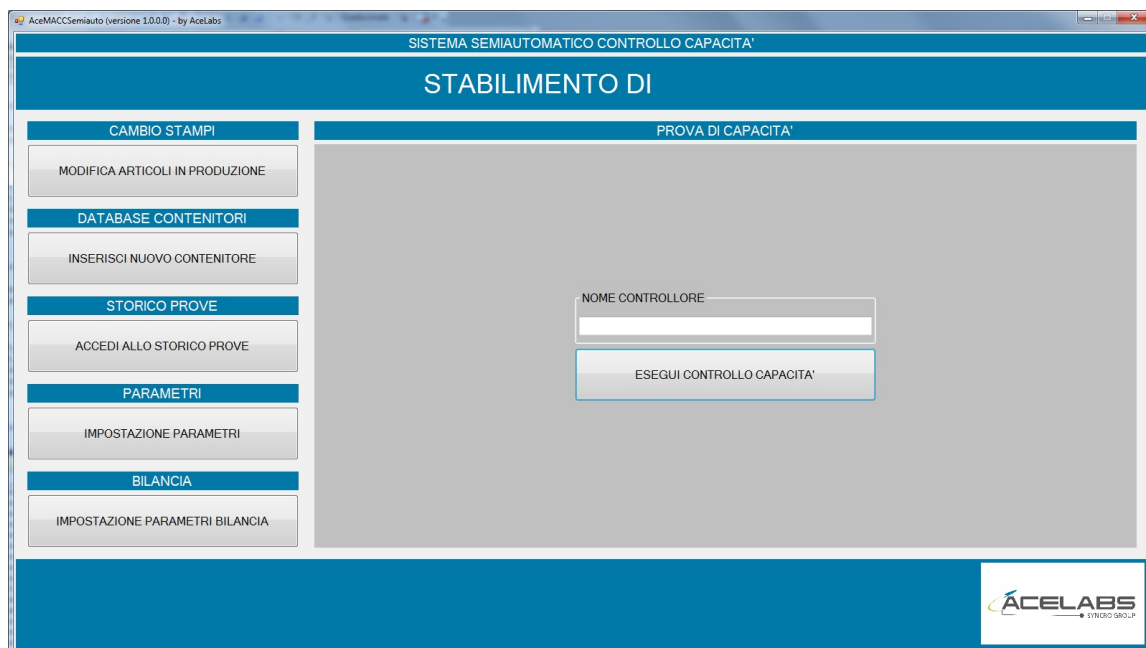
- Container capacity: minimum 80ml / maximum 3000ml
- Container height: minimum 50mm / maximum 400mm
- Container diameter: minimum 40mm / maximum 180mm
- Maximum container weight (at the end of the test) 10000g
- Maximum level dimension 130mm
- Automatic filling system
- Touch display
- Support for filling straw with retraction and emergency stop sensor
- Graduated filling straw with zero mark
- Pump for filling control
- Flow sensor
- Water temperature sensor with extended range
- Software correction of the brimful volume separate by article
- Optical level sensor
- Laser sensor for container mouth



For containers  
of different materials:  
glass, PET, aluminum

## ► Simple and intuitive interface

Intuitive and easy to use design. Studied to make operations easier in a cycle time and make inspection even more efficient.



Initial HMI interface with menus configurable according to customer needs. Ability to view the tests performed, add or remove molds, and manage machine maintenance.



The extracted data are saved and recorded in PDF reports, the software can also be connected to the plant management programs. All in a few clicks.



**AceLabs S.r.l**

Via E. Fermi 30  
20019 - Settimo Milanese (MI)  
Tel: 02 45506488 - Fax: 02 33576397