

**Products:**

**RT-MB-003** – Automated bottle rolling machine

**Accessories:**

- RT-MB-003/B** – Test bottle (Pyrex glass) with screw cap, 500 ml
- RT-MB-003/BR** – Glass rod Ø 6 mm, one end fitted with 30 mm long rubber tube
- RT-MB-003/C** – Soundproof cover for RT-MB-003

**Standards:**

EN 12697-11

**Description:**

RT-MB-003 is an automated bottle rolling machine used for determining the affinity between mineral aggregates and bituminous binder after influence of mechanical stirring action in the presence of water. It is usable for up to 9 bottles (500 ml) at the same speed, or for two groups of 3 bottles with different speed simultaneously.

RT-MB-003 provides an opportunity to use an independent operation of two groups of rollers. This allow to carry out two different tests at the same time (2 devices in one).

The machine is equipped with a microcontroller that takes into account the bottle diameter to apply the correct rotation speed (up to 100 rpm) regardless of rolling resistance. The device is controlled by 3.5" color touchscreen with the possibility of test time programming.

RT-MB-003 has rubberized pimple-like rollers which prevent bottles from sliding during the test. It can be additionally equipped with soundproof cover.

Test bottles should be ordered separately.



**Technical specifications:**

Capacity	up to 9 bottles of 500 ml cap.
Bottles rotation speed	1-100 rpm
Test time	up to 99 h 59 min
Dimensions (LxWxH)	450x770x145 mm
Weight (approx.)	15 kg
Power supply	220-230 V, 50 Hz, 1 Ph