

# VIBROMATIC

## AUTOMATIC VIBRATIONAL SHAKER

High-speed shakers positioned to provide reliable performance and characterized by a full automatic management of shaking speed and time. Shaking speed, shaking direction and gears as well as shaking time intervals and clamping pressure can be customised for each customer.



## IN-STORE TINTING SOFTWARE & DROMONTAPP

Dromont **In-House Software Department** consists of internal programming engineers working on updating our software platform to the latest innovations as well as integrating our machines into the customer's Enterprise Resource Planning (ERP) system. This department is capable of **customizing the software interface to the customer's exact needs**, testing the software prior to installation, and programming the software to communicate with the customer's systems.

Thanks to the new **DromontApp** it is also possible to remotely monitor in real time machine status and performances. It allows operators, service technicians and service companies to collect data and show messages for a **predictive maintenance support**; guiding customers to quickly identify the origin of a downtime and immediately return in operation.

Data collected are mainly calibration data, counters, canisters colorants level, alarms history, configuration settings, dispensing and purges.

## TECHNICAL DATA

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- **Dimensions:** Width 670 x Depth 670 x Height 1220 mm
- **Features:** Shaker selects shake speeds, shaking time and clamping pressure automatically
- **Clamping system:** Automatic
- **Display:** LCD with panel
- **Timer:** Automatic time selection
- **Programmable:** Yes
- **Mixing speed and mixing times:** 3 up to 900 rpm
- **Mixing type:** Vibrational – up to 960 rpm
- **Mixing Speed:** Automatically selected speeds based on can size
- **Maximum load:** 40 kg
- **Power:** 0.75 kw
- **Container dimensions height:** 5 – 40 cm

## MAIN FEATURES

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- High Speed through shaking action
- Intelligent operation – shaker automatically selects shaking speed and time
- Shaking Speeds, shaking direction and gears, shaking time intervals, and clamping pressure can be customised for each customer
- Automatic can clamp. Maximum clamp plate separation – 410 mm
- Quick stop to allow user to stop the shaker during a cycle
- Large can access with automatic door locking system for added safety
- Push-In Emergency Stop Button
- Fully enclosed Unit, for quiet operation and added safety
- Unique programmable clamping system for better clamping with less force