

VMix 10 - VMix 5

An innovative line of Mixer / Emulsifier with Vacuum

Mixing is an essential and fundamental part of the continuous research and innovation needed to improve product quality.

The **TIMATIC VMix 10** and **VMix 5**, improve the efficiency of mixing and reduce mix-time whilst, at the same time, delivering a better homogenisation of your product.



GENERAL CHARACTERISTICS:

- Microprocessor Scheduling of production process stages.
- Compact, strong external structure of satin stainless steel AISI 304
- Program Storage Facility
- All parts which are in contact with product are constructed in stainless steel AISI 316
- Vacuum pump and control manometer
- Illuminated Viewing Port with Silicon Wiper
- Long life, Reliable Mechanical Seals
- Removable mixing group for ease of maintenance & cleaning
- Removable Product vessel
- Adjustable feet
- Dimensions: cm 45 x 50 x 85 h
- Finish: Scotchbrite interior with satin exterior
- Motor Lift Facility
- Ease of use, maintenance and cleaning

CONTROL PANEL :

- Panel with Keyboard Function Control
- Continuous display of process parameters
- Individual selection of each function
- Ability to work in both manual and automatic modes
- Continuous Microprocessor control
- Tactile membrane keyboard for Setting process parameters
- LED's for various functions and alert messages in case of malfunction
- Possibility of storing 50 programmes for a constant reproducibility of the product
- Timer displays for the various phases of work



AGITATION:

- Mixer motor with electronic variable speed control (15-42 rpm)
- Emulsifier motor with electronic variable speed control (500-1600 rpm)
- Mixing Anchor with double effect paddles
- Teflon scrapers with quick release replacement fitting
- Different models of emulsifier head available



OPTIONS:

- Closed circuit Cooling group
- Automatic washing group
- External Product heating group
- Stainless steel Work table (cm 70 x 70 x 50 h)

HEATING - COOLING:

- 1.2KW Electrical Water Jacket Heating.
- Water Jacket and Product Temperature Setting and Display
- Temperature check with PID regulation
- Cooling with water via solenoid valve with timer operation or with a closed circuit refrigeration group supplied as option
- Thermal insulation of complete structure
- Water Bath discharge tap

SAFETY:

- Automatic shutdown of the Mixer if lid opened
- Emergency Stop Control with easy reset.
- Low Level Water Bath Indication
- Water Bath over temperature thermostat

TECHNICAL DATA:

| | VMix 10 | VMix 5 |
|-----------------|---------|--------|
| Min capacity | 3 Kg | 1.5 kg |
| Width | 50 cm | 50 cm |
| Depth | 45 cm | 45 cm |
| Max height | 85 cm | 85 cm |
| Weight on empty | 50 Kg | 50 Kg |