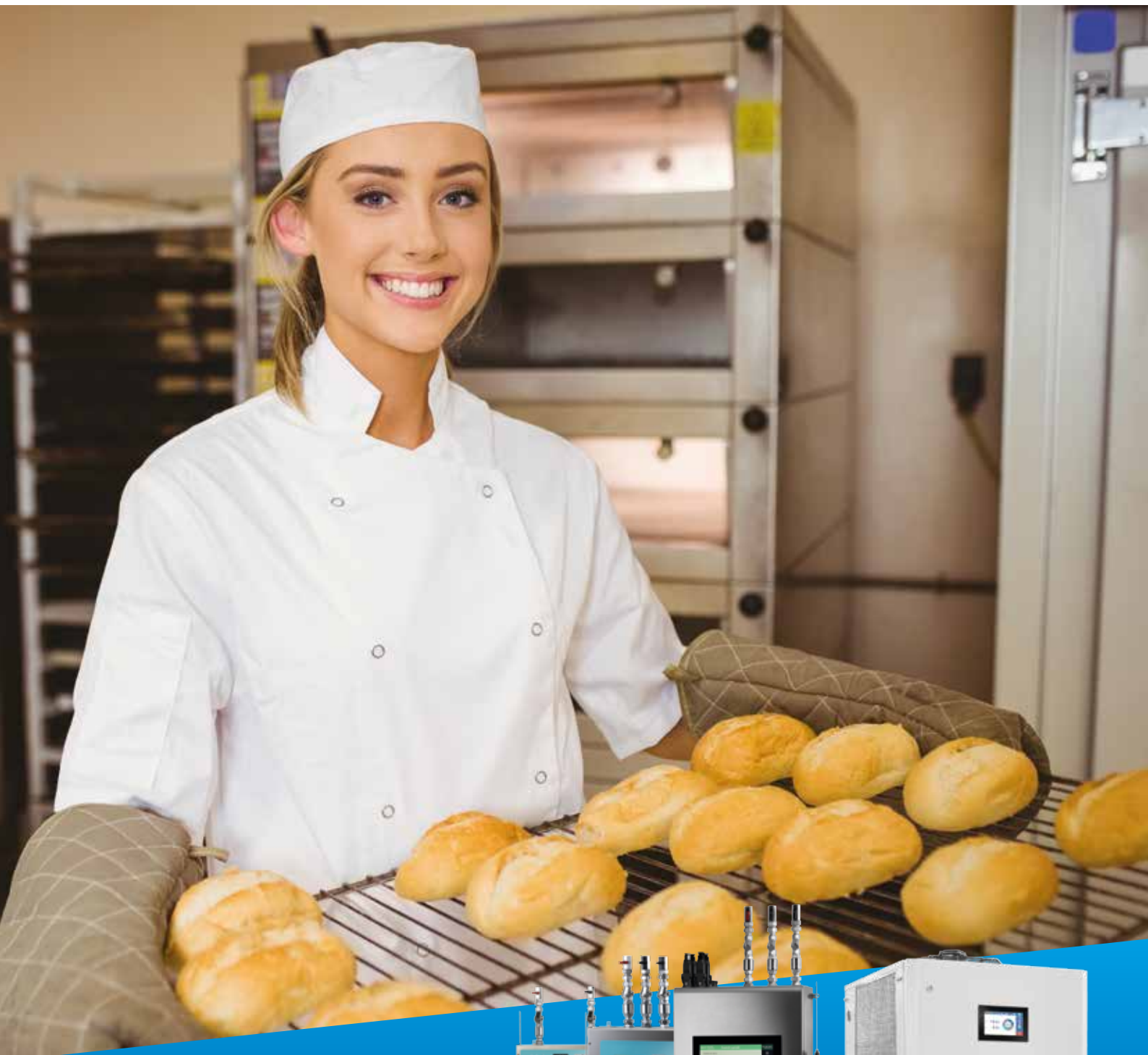


Start well, mix better



TOP COMBO

**STM DOMIX +
TOUCH WATER CHILLER**



TOUCH WATER CHILLER

Performance and hygiene at your fingertips



Efficient water management, maximum process accuracy

The repeatability of industrial recipes is closely linked to water management, this led **STM** to develop the **Water Technology** division. Maximum precision, reliability and ease of use are common features for the whole range of Water doser, Dosers-mixers and Chillers by STM.

TOTAL HYGIENE CHILLER + MAXIMUM PRECISION DOMIX

START WELL, MIX BETTER WITH STM TOP COMBO

TOUCH WATER CHILLER

Performance and hygiene at your fingertips



REMOTE SERVICE AND MANAGEMENT

Possibility of connection to the STM-Cloud System, for remote management, updates download and remote assistance



EASY TO USE

The 7" touch panel allows an intuitive displaying of all relevant information. The FAQ section is a useful guide to solve most common questions



TAILOR-DESIGNED

We size and adapt our offers to the specific needs and working conditions of each customer to ensure the best performances



PERFORMANCE AND RAPIDITY

The desired temperature of the outlet water is ensured throughout the whole delivery. The high efficiency and fast cooling of the plate heat exchanger allows to avoid contamination between the incoming hot water and the chilled water



AUTOMATIC HYGIENE

Total hygiene in the processes and longevity of the components are ensured thanks to the guided system of sanitation that preserves the hydraulic circuit from limestone and bacteria



ENERGY SAVING

The auto switch-on and -off program, together with the efficient cooling system, avoid unnecessary energy waste in thermostating periods



DURABILITY AND HYGIENE

The main components are in stainless steel (plate heat exchanger, pump) to guarantee maximum reliability

High operational reliability

STM machines are made with **top quality materials and components**, to ensure long **durability and low maintenance**, also thanks to specific functions designed to anticipate possible causes of intervention. Furthermore, the **spare parts** are designed to be easily replaced by any technician.

AUTOMATIC MIXING

The best of the STM offer for the industry



DOMIX 60-70

Technological innovation dedicated to the Bakery



SERVICE AND REMOTE MANAGEMENT

Via Ethernet, thanks to the STM-Cloud System



MAXIMUM PRECISION

Minimum tolerances ($\pm 0.5^{\circ}\text{C}$ on temperature and $\pm 1\%$ on quantity) thanks to a unique and performing automatic mixing system



CONFIGURABLE HARDWARE

Available models with 3 or 2 inlet, sized 1/2" or 3/4" and with 1 or 2 outlets for mixers



EASY MAINTENANCE

All components are easily replaceable and a self-diagnosis program helps identifying main problems



99 RECIPES

To program simple, double or multiple deliveries. 2 Special recipes allow to work in critical conditions (without quantity or temperature control)



EASY TO USE

Thanks to the 10" color touch screen that allows a clear and complete display of the most relevant information, such as the FAQ section



INTELLIGENT SOFTWARE

The performances of the machine improve thanks to a self-learning system able to consider the specific working conditions

TriDOMIX 50-100

The automatic solution for industrial processes



INTEGRABLE WITH PLC

With ModBUS registers via RS 485 serial interface



GOOD PRECISION

Tolerances of max $\pm 1.5^{\circ}\text{C}$ on temperature and $\pm 1\%$ on quantity thanks to an automatic mixing system with sequential deliveries



CONFIGURABLE HARDWARE

Available models with 1/2" or 3/4" inlets



EASY MAINTENANCE

All components are easily replaceable



99 RECIPES

To program simple, double or multiple deliveries. 2 Special recipes allow to work in critical conditions (without quantity or temperature control)

THERMOSTATIC MIXING

The most popular models for bakery professionals



DOMIX 45A

The most popular semi-automatic model



EXCELLENT PRECISION

Tolerances of max $\pm 1^\circ\text{C}$ and $\pm 1\%$. Presence of automatic By-pass



80 RECIPES

To program 80 simple deliveries, of which one is Free, ie without control on the quantity



CONFIGURABLE HARDWARE

3 water inlets Option



EASY TO USE

Alphanumeric membrane keyboard



DOMIX 45

The complete and reliable option



EXCELLENT PRECISION

Tolerances of max $\pm 1^\circ\text{C}$ and $\pm 1\%$ Presence of manual By-pass



80 RECIPES

To program 80 simple deliveries, of which one is Free, ie without control on the quantity



CONFIGURABLE HARDWARE

3 water inlets Option



EASY TO USE

Alphanumeric membrane keyboard



DOMIX 35

Simplicity is lasting and resistant



EXCELLENT PRECISION

Tolerances of max $\pm 1^\circ\text{C}$ and $\pm 1\%$



1 RECIPE

The last selection is kept in memory, even in case of power failure



CONFIGURABLE HARDWARE

3 water inlets Option



DOMIX 30 PLUS

A compact model but with a mixing unit Plus



EXCELLENT PRECISION

Tolerances of max $\pm 1^\circ\text{C}$ and $\pm 1\%$



1 RECIPE

The last selection is kept in memory, even in case of power failure



CONFIGURABLE HARDWARE

3 water inlets Option



SIMPLE INSTALLATION

Mounting Kit included



PERFECT INTEGRATION WITH STM CHILLERS

Remote pump command included

MANUAL MIXING

The simplest models, with STM Quality



DOMIX 30

The simple, compact and functional option



GOOD PRECISION

Tolerances of max $\pm 1.5^\circ\text{C}$ and $\pm 1\%$



1 RECIPE

The last selection is kept in memory, even in case of power failure



CONFIGURABLE HARDWARE

3 water inlets Option



SIMPLE INSTALLATION

Mounting Kit included



PERFECT INTEGRATION WITH STM CHILLERS

Remote pump command included



DOMIX 25

The economic and functional solution



GOOD PRECISION

Tolerances of max $\pm 1.5^\circ\text{C}$ and $\pm 1\%$



1 RECIPE

The last selection is kept in memory, even in case of power failure



CONFIGURABLE HARDWARE

3 water inlets Option



SIMPLE INSTALLATION

Optional Mounting Kit



POSSIBLE INTEGRATION WITH STM CHILLERS

Remote pump command Option



DOMIX 125

Simply for high-flow deliveries



EXCELLENT PRECISION

Tolerances of max $\pm 1^\circ\text{C}$ and $\pm 1\%$



1 RECIPE

The last selection is kept in memory, even in case of power failure



CONFIGURABLE HARDWARE

3 water inlets Option



SIMPLE INSTALLATION

Mounting Kit included



PERFECT INTEGRATION WITH STM CHILLERS

Remote pump command included



VERY HIGH FLOWS

Assured by 3/4" hydraulics and 1" mixing unit

ONLY DOSING

When only one inlet is enough



DOX 45

Only dosing, in stainless steel



STAINLESS STEEL



EXCELLENT PRECISION

With tolerances on the quantity of max $\pm 1\%$



80 RECIPES



INTEGRABLE WITH PLC

With ModBUS registers via RS 485 serial interface



SIMPLE INSTALLATION

Mounting Kit included



PERFECT INTEGRATION WITH STM CHILLERS

Remote pump command included



DOX 30

Only dosing,
compact and in ABS plastic



ABS PLASTIC



EXCELLENT PRECISION

With tolerances on the quantity of max $\pm 1\%$



1 RECIPE

The last selection is kept in memory, even in case of power failure



INTEGRABLE WITH PLC

With ModBUS registers via RS 485 serial interface



SIMPLE INSTALLATION

Mounting Kit included



PERFECT INTEGRATION WITH STM CHILLERS

Remote pump command included



DOX 25

Only dosing, in ABS plastic



ABS PLASTIC



EXCELLENT PRECISION

With tolerances on the quantity of max $\pm 1\%$



1 RECIPE

The last selection is kept in memory, even in case of power failure



INTEGRABLE WITH PLC

With ModBUS registers via RS 485 serial interface



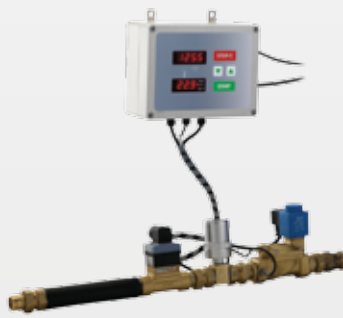
SIMPLE INSTALLATION

Optional Mounting Kit



POSSIBLE INTEGRATION WITH STM CHILLERS

Remote pump command Option



DOX 125

Only dosing, of big batches



ABS PLASTIC



EXCELLENT PRECISION

With tolerances on the quantity of max $\pm 1\%$



1 RECIPE

The last selection is kept in memory, even in case of power failure



INTEGRABLE WITH PLC

With ModBUS registers via RS 485 serial interface



SIMPLE INSTALLATION

Mounting Kit included



PERFECT INTEGRATION WITH STM CHILLERS

Remote pump command included



VERY HIGH FLOWS

Assured by 3/4" hydraulics



OilDOX

Dosing of viscous liquids
with precision and hygiene



STAINLESS STEEL



EXCELLENT PRECISION

With tolerances on the quantity of max $\pm 1\%$



DOSING DIFFERENT VISCOUS LIQUIDS

Setting a parameter for the specific calibration and use of the appropriate pipe



INTEGRABLE WITH PLC

With ModBUS registers via RS 485 serial interface



CONFIGURABLE HARDWARE

Possibility to choose the model with or without peristaltic pump



INTELLIGENT SOFTWARE

Possibility to set the tank capacity and the warning level before total emptying



STM WATER TECHNOLOGY

Start well, mix better



STM Water Technology is the department in STM that develops **high-performance products** for **water management** in the baking process. Thanks to the **synergy** with the **STM Control Technology** department, we can offer a wide range of solutions to **effectively satisfy every need**: from the simplest to the most innovative **Industry 4.0** models, we guarantee that the performances are always in line with the **high STM Quality standards**.



STM CONTROL TECHNOLOGY

Touch the power of total control



STM Control Technology is the STM department that has developed a specific know-how in the **design and production of electronic controllers** for the bakery sector. **Extremely versatile and fully customizable** control systems, which allow full machine supervision, parameter optimization and complete control even remotely thanks to the **STM-Cloud System**.

An important **reference** of our competence is represented by the **STM DOMIX and CHILLERS**, marketed in more than 70 countries in the world that exploit their electronic component to win a **strategic competitive advantage**.



STM INNOVATION

We believe that innovation is the engine towards the development, for this we continuously invest resources for updating skills and technologies and we encourage our team to exploit the advantages of a multidisciplinary approach to identify cutting-edge solutions in every project.



STM SERVICE +

A supporting team with a contact person for each geographical area, answers within 24 hours, 2-year product warranty and spare parts available for at least 10 years.



STM TOTAL QUALITY

Over the years we have developed and we continue to refine a precise and rigorous method for the continuous improvement of the processes, that allows us to offer to our customers the highest quality and efficiency.