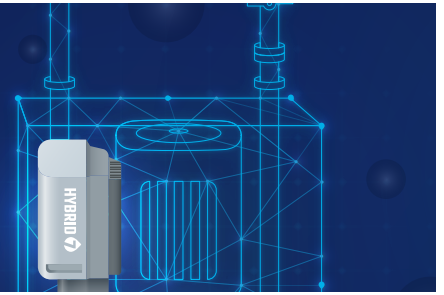


# MX10 / MX25

Accurate pre-mixing of detergents outside the production facilities



**The Hybrid 7 MX10 / MX25** are advanced, fully integrated pumping systems designed to deliver pre-mixed water and cleaning solutions to multiple areas simultaneously - streamlining operations and enhancing workplace safety.

These stations feature a frequency-controlled pump, ensuring consistent pressure and optimal performance, regardless of usage, for smooth and reliable cleaning operations every time.

#### **Safer Chemical Management:**

The MX10 / MX25 systems mix water and detergents in an external buffer tank, keeping chemicals away from sensitive production areas. This setup creates a safer working environment by eliminating on-site chemical handling, ensuring chemicals are contained and applied with precision.

#### **Optimal for High-Sensitivity Industries:**

Ideal for industries where chemical storage inside production areas is not an option. The system keeps your workspace clean, safe, and compliant with safety standards.

#### **Designed for Flexibility:**

Available in two standard versions with buffer tanks supporting up to 10 or 25 simultaneous users, and delivering up to 140 L/min, these systems can handle operations of any scale.

Tailored for Different Detergents: Choose between versions for Alkaline AF or Acid VF detergents, ensuring the right fit for your specific cleaning requirements.

#### **Precision Dosing for max. Efficiency:**

With start and stop functions controlled by pressure, the MX10 / MX25 systems include high-precision dosing pumps that handle dosing rates between 0.2-5%.

Elevate your facility's cleanliness, safety, and operational efficiency with the Hybrid 7 MX10 / MX25

**- Your Solution for Automated, Reliable Chemical delivery.**

# 7 Benefits Hybrid 7

#### **Connectivity**



#### **Optimized F&B**



#### **Modularity**



#### **Remote support**



#### **Savings**



#### **Guided service**



#### **Sustainability**



# MX 10-25

Accurate pre-mixing of detergents outside the production facilities

General	Units	MX10	MX25
Sound level	dB	< 85	< 85
Dimensions HxWxD	mm [inches]	1400x1250x625 [55x49x24]	1400x1250x625 [55x49x24]
Weight (empty)	kg [lbs]	100 [220]	102 [224]
IP class		IP55	IP55
Number of products		1	1

## Water

	Units	MX10	MX25
Operational pressure (max)	MPa/(bar) [psi]	1.3 (13) [188.5]	1.3 (13) [188.5]
Connection type inlet		ISO 228/1 F 3/4" female	ISO 228/1 F 3/4" female
Connection type outlet		ISO 228/1 F 11/4" male	ISO 228/1 F 11/4" male
Min. water supply	L/min [gal/min]	50 [13.2]	133 [35.1]
Max. water temperature	°C [F]	40 [104]	40 [104]
Min / Max. supply pressure	MPa/(bar) [psi]	0.15-0.6 / (1.5-6) [21.7-87]	0.15-0.8 / (1.5-8) [21.7-116]
Pre-diluted flow outlet (max)	L/min [gal/min]	140 [36.9]	140 [36.9]
Pre-diluted flow outlet (continuous use)	L/min [gal/min]	50 / [13.2]	133 / [13.2]
Pump pressure (set point)	MPa/(bar) [psi]	0.8 / (8) [116]	0.8 / (8) [116]

## Electricity

	Units	MX10	MX25
Supply voltage	V	3/PE 380-528 - 50/60 Hz	3/PE 380-528 - 50/60 Hz
Power consumption	kW	3	5.5
Nom. current	A	7	12
Electrical cable: L1, L2, L3, PE (min)	mm <sup>2</sup>	4x2.5	4x2.5

## Air

	Units	MX10	MX25
Overflow outlet OD	mm	77	77
Connection type inlet	Ø mm	6 push in	6 push in
Min. pressure of air supply	MPa/(bar)[psi]	2/(20)[290]	2/(20)[290]
Max. pressure of air supply	MPa/(bar)[psi]	8/(80)[1160.3]	8/(80)[1160.3]
Required flow rate	NI/min	100	100

## Output ratings

		MX10 / 25	Input ratings		MX10 / 25
Max. load single output	A	0.8	Input voltage on	V	24
Max. load sum of all outputs	A	2	Min. input voltage on	V	22
Voltage nom.	V	24	Max. input voltage on	V	25
Voltage min.	V	22	Max. input voltage off	V	2
Voltage max.	V	24.5			

## Model

Model		Article no	Model		Article no
MX10-H-VF	Dosatron 0.5-5% VF	110008858	MX25-H-VF	Dosatron 0.5-5%VF	110008862
MX10-H-AF	Dosatron 0.5-5% AF	110008859	MX25-H-AF	Dosatron 0.5-2% AF	110008863
MX10-L-VF	Dosatron 0.2-2% VF	110008860	MX25-L-VF	Dosatron 0.2-2% VF	110008864
MX10-L-AF	Dosatron 0.2-2% AF	110008861	MX25-L-AF	Dosatron 0.2-2% AF	110008865