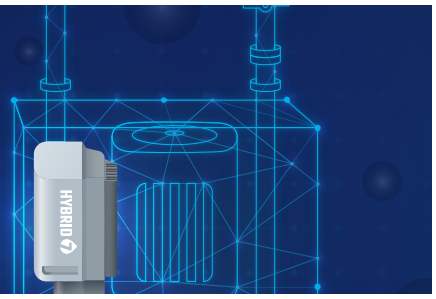
MX10 / MX25

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 work-place 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 Alcaline AF or Acid VF detergents, ensuring the right fit for your specific cleaning requirements.

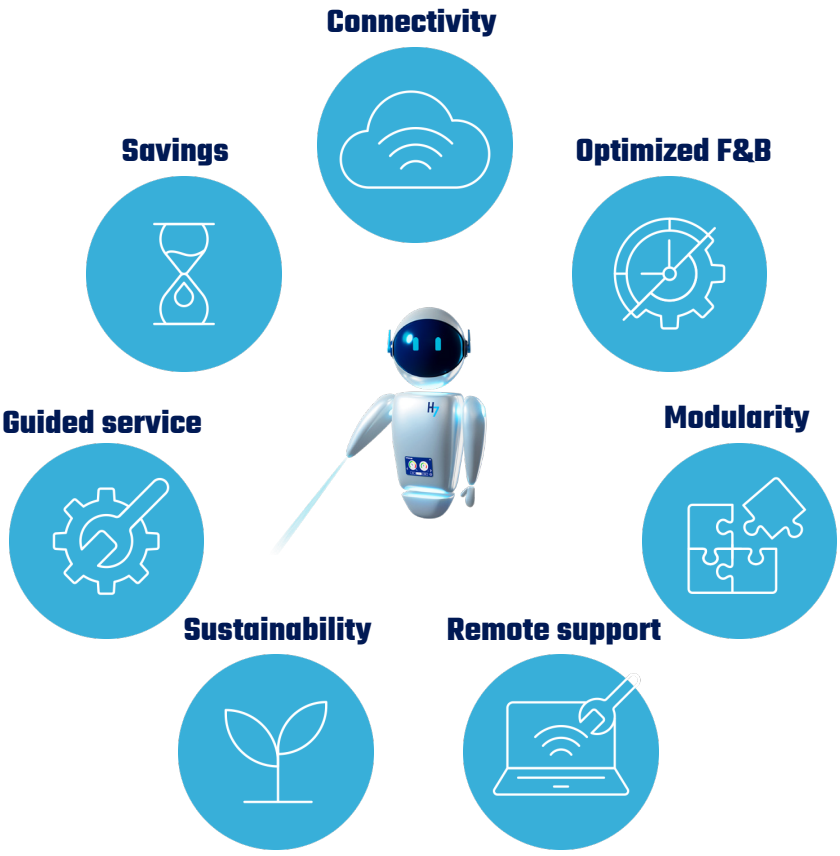
Precision Dosing for max. Efficiency:

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



Nilfisk FOOD
nilfiskfood.com

Blytaekkervej 2
9000 Aalborg
Denmark

For further information:
Phone: +45 29 69 51 00
E-mail: info@nilfiskfood.com

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			
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			
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^2	4x2.5	4x2.5
Air			
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	Nl/min	100	100

Output ratings		MX10 / 25
Max. load single output	A	0.8
Max. load sum of all outputs	A	2
Voltage nom.	V	24
Voltage min.	V	22
Voltage max.	V	24.5

Input ratings		MX10 / 25
Input voltage on	V	24
Min. input voltage on	V	22
Max. input voltage on	V	25
Max. input voltage off	V	2

Model		Article no	EBS no
MX10-H-VF	Dosatron 0.5-5% VF	110008850	10081491
MX10-H-AF	Dosatron 0.5-5% AF	110008851	10081496
MX10-L-VF	Dosatron 0.2-2% VF	110008852	10081511
MX10-L-AF	Dosatron 0.2-2% AF	110008853	10081527

Model		Article no	EBS no
MX25-H-VF	Dosatron 0.5-5%VF	110008854	10081537
MX25-H-AF	Dosatron 0.5-2% AF	110008855	10081538
MX25-L-VF	Dosatron 0.2-2% VF	110008856	10081551
MX25-L-AF	Dosatron 0.2-2% AF	110008857	10081553

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nilfiskfood.com

Blytaekkervej 2
9000 Aalborg
Denmark

For further information:
Phone: +45 29 69 51 00
E-mail: info@nilfiskfood.com