

Kronos 10/20

ANALOGIC & DIGITAL
PERISTALTIC DOSING SYSTEMS



Kronos 10

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PERISTALTIC DOSING SYSTEMS

Kronos 10 Analogic or Digital pump are reliable and professional pumps ideal for use in medium level environments, with a brand new technical enclosure and different functions that make it suitable to various applications.

Features

- Protection degree : IP 65
- Interface : Analogic or Digital with 4 digits 7 segments display
- Wheels holder mounted on ball bearing, for a longer life of the pump
- New motors with extended life time
- Snap in transparent cover
- Three rollers, for a more constant dosing and an extended lifetime

Technical Features

FLOW RATES	ANALOGIC	0,16 ÷ 9 l/h
	DIGITAL	0,16 ÷ 10 l/h
CONDUCTIVITY	200 µS ÷ 10 mS with conductive probe	
BACK PRESSURE	0,1 bar ÷ 3 bar	
MATERIALS	ENCLOSURE	PP with fiber glass
	PUMP HEAD	PP
	TUBES	Santoprene - Sekobriill - Sekoextra Others upon Request
DOSING	Adjustable by software in the range 16÷100%	
POWER SUPPLY	100÷240 Vac - 50/60 Hz - 5 W	

KXPR

Analogic version with **adjustable speed** for detergent

KXPR

Analogic version with **adjustable speed** for Rinse-Aid

KXPA

Analogic version with **Conductivity control input**

KXDR

Digital version with **constant dosing for Detergent**

KXSR

Digital version with **constant dosing for Rinse-Aid**

KXCR

Digital version with **Conductivity control input**



Kronos20

DIGITAL PERISTALTIC DOSING SYSTEMS

Kronos20 Digital pump is a higher level professional pump suitable for use in harsh environments, with some interesting functions that make it the best solution for many applications.

Is a completely new range of Digital Pumps that includes three new models:

- One DETERGENT Pump with adjustable speed
- One RINSE AID Pump with adjustable speed
- One PUMP with dosage depending on conductivity reading

Features

- IP 65 Protection degree
- Digital interface with **2x8 characters LCD display with backlight**
- Easy three button interface
- Built-in **tube break alarm sensor**
- Level control input
- Option to use **motors with encoder** for more accurate speed control
- **ModBus communication** port optional
- Wheels holder mounted on ball bearing, for a longer life of the pump
- Motor overcurrent protection
- Snap in transparent cover

Technical Features

FLOW RATES	0,16 ÷ 10 l/h	
CONDUCTIVITY	200 µS ÷ 15 mS with conductive probe	
BACK PRESSURE	0,1 bar ÷ 3 bar	
MATERIALS	ENCLOSURE	PP with fiber glass
	PUMP HEAD	PP
	TUBES	Santoprene - Sekomed - Sekoextra Others upon Request
DOSING	Adjustable by software in the range 15÷100% Adjustable in the range 1÷14% with ON-OFF mode Adjustable in the range 1÷100% continuously if motor with encoder is adopted	
POWER SUPPLY	100÷240 Vac - 50/60 Hz - 5 W	

KTDR

Digital version with **constant dosing for Detergent**

KTSR

Digital version with **constant dosing for Rinse-Aid**

KTCR

Digital version with **Conductivity Control Input**

ModBus Communication Port

The ModBus communication port available on the **Kronos20** gives the possibility to use these pumps as "slave" pumps, for example in a distributed warewash system.

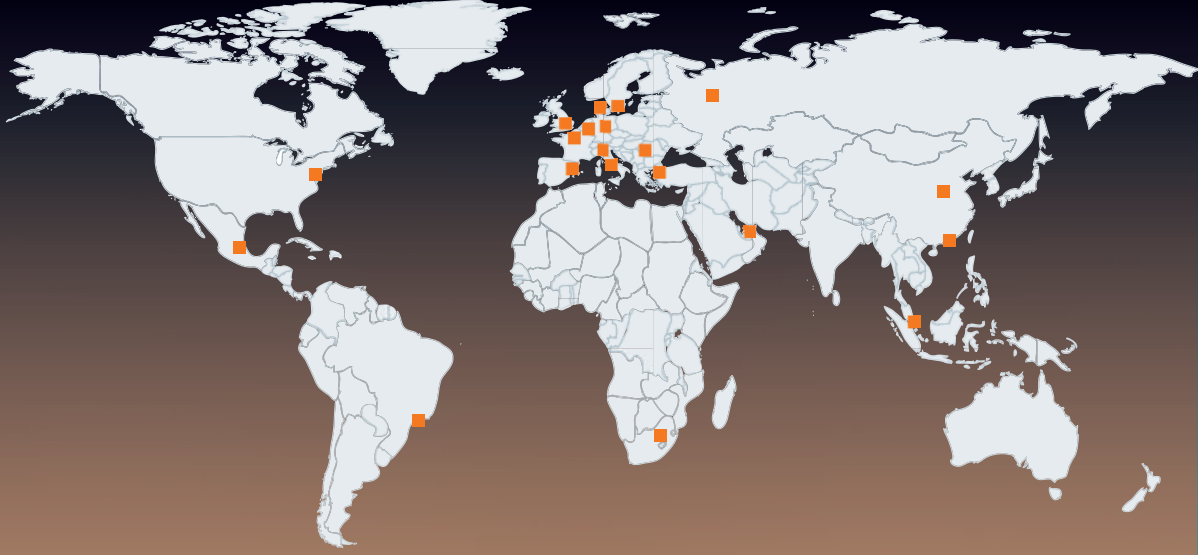
Using a master "brain", like a programming console that can be placed even far away from the dishwashing machines, we can create a distributed system that, in the very next future, will be controlled even via internet.



A Worldwide Group at your service

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seko is a leading manufacturer of dosing pumps and dosing systems with more than 40 years experience. This long activity allowed **seko** to acquire a vast experience in diversified applications and to confirm its international success in many industrial fields through the supply of reliable solutions for the dosing, injection and transfer of liquids.



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