



MOCO – Single Laundry System

- ✓ The laundry controller for precision dosing and maximum efficiency of a single machine
- ✓ Applicable in industrial washing
- ✓ The application fields are exemplary and the system could be adapted for serving various industrial needs



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MOCO Controller	FEATURES	VALUE / Additional Information
LAUNDRY MODE (OPL)	Maximum Capacity	up to 1 wash extractor (unlimited capacity/depends on the pumps)
BASIC TECHNICAL INFORMATION	Dimensions	170 mm (L) 175 mm (W) 35 mm (H) (only the controller)
	Weight	0.3 kg (only the controller)
	Power supply	10 W integrated + 150W External power supply for pumps; Voltage 100-240VAC 50/60 Hz (external/customisable)
	Inputs (galvanically isolated inputs)	8 different ranges – [12 – 48] V, [48-230]V.
	Outputs	8 outputs
	Connectivity with CM2W platform (24/7)	GPRS (2G,3G,4G) or Wifi (GPRS is recommendable)
	Maximum number of products	Up to 8
	Maximum number of flow meeters	Up to 1
	Water valve	Yes
	External control	Keyboard (OLED, 2 x 16)
	Integrated buzzer	Yes
	External buzzer (alarm with singal lamp)	Yes
Measurement systems	Metric, Imperial or Imperial US	
PUMPS INFORMATION	Pump operating modes	Sequential
	Pump type	Any type
	Flow rate	Depends on the pump
CALIBRATION AND PRIMING	Keyboard calibration	Conducted through the external keyboard, values will be reported to CM2W servers instantly.
	Remote calibration	Conducted through CM2W platform, values will be reported to CM2W server instantly. Can be done from a distance
DOSING METHODS	Fixed	Dosage conducted by specific time period
	Flow sensor	Dosage is conducted through a flow meeter (adaptive through time)
OPERATION/Working Mode & PROGRAMMING	Autoformula select mode	Supports combination of four signals or different time durations and both
	Inputs signal logs	Can monitor inputs and errors remotely
	Copy Wizards	Can copy all settings and calibration settings between devices
	Device setup and programming	Remote and real time programming via the air
	PNF (progressing notification filter)	Notifications are filtered and addressed to specific people to ensure faster reaction time. Levels can be created as well.



Industrial washing

Especially configured for reliable and precision chemical dosing in commercial laundries for achieving highest efficiency in the washing process.

