

| HARDWARE

- › Dosing compartment made of anticorrosive PP with PMMA protection door
- › Magnetic safety sensor to ensure proper closure of the door and stop dosing in case of opening
- › Built-in air ventilation system to remove acid vapors from the dosing compartment
- › Holder for reagent stock solutions located on the top of the system for minimal footprint
- › Robotic arm with movement controlled by the dedicated software
- › Peristaltic pump with dispensing speed of 1,5 mL/sec
- › Rotary valve with six separate channels
- › All reagent-contact parts made of high-purity PTFE
- › Color-coded light to visualize the status of the process
- › Compatible with any mineral acids and water
- › High-resistance Masterflex® L/S® Chem-Durance® Bio Precision Pump Tubing

| OTHER INFORMATION

- › Dimension: 540 (w) x 530 (d) x 540 (h) mm
- › Weight: 30 kg
- › Power supply: 230V; 50-60 Hz

| USER INTERFACE

- › Touchscreen terminal with dedicated software
- › Bluetooth connection between the user interface and the system
- › Ability to create a library of methods
- › Fully customizable methods (n° of positions, type of reagents, volume of reagents)
- › Dedicated function for the calibration of the peristaltic pump
- › Automatic rinsing of the line incorporated into the methods
- › Automatic monitor of the reagent stock with warning message and safety stop in case of low residual volume
- › Automatic monitoring of the waste volume with warning message and safety stop to avoid overfilling
- › Integrated rack configuration option to easily configure and upgrade the system with new racks

| CONFIGURATION

- › Flexible configuration to fit a suite of digestion vessels, vials, and ICP autosampler vials.
- › Fast swap of the vessels holder to move from one configuration to another
- › Rack with unique design to hold the reagents in case of spillage during the dispensing
- › Universal bottleneck adapter (GL45) for easily installation on any acid bottle

easyFILL racks	Vessel/vial outer diameter	Milestone Rotor/ SRC rack
16 (2 rack x 8 pos)	Ø 35 – 44 mm	SK-15, SR-15
48 (2 rack x 24 pos)	Ø 25 – 31 mm	MAXI-44, MAXI-24 HP
30 (2 rack x 15 pos)	Ø 16 mm	15-position rack ultraWAVE
14 (2 rack x 2 pos)	Ø 25 mm	7-position rack ultraWAVE 3
40 (2 Rack x 20 pos)	Ø 16 mm	20-position rack ultraWAVE 3
80 (2 rack x 40 pos)	Ø 18 mm	40-position rack ultraCLAVE
124 (2 rack x 62 pos)	Ø 16 mm	62-position rack ultraCLAVE
42 (2 rack x 21 pos)	Ø 30 mm	ICP autosampler
120 (2 rack x 60 pos)	Ø 16 mm	ICP autosampler