Smixin –
(Smart-Mixing-Inside)
Our patented technology that <u>mixes</u> and doses <u>soap</u>, <u>water</u> and <u>air</u> to create a <u>new handwashing experience.</u>

The all-in-one contactless handwashing system allow a proper and comfortable handwashing using 90% less water, up to 60% less soap, and paper.

Thanks to its design, Smixin handwashing system can be installed wherever hand hygiene is needed. Inside as well as outside of the washroom.
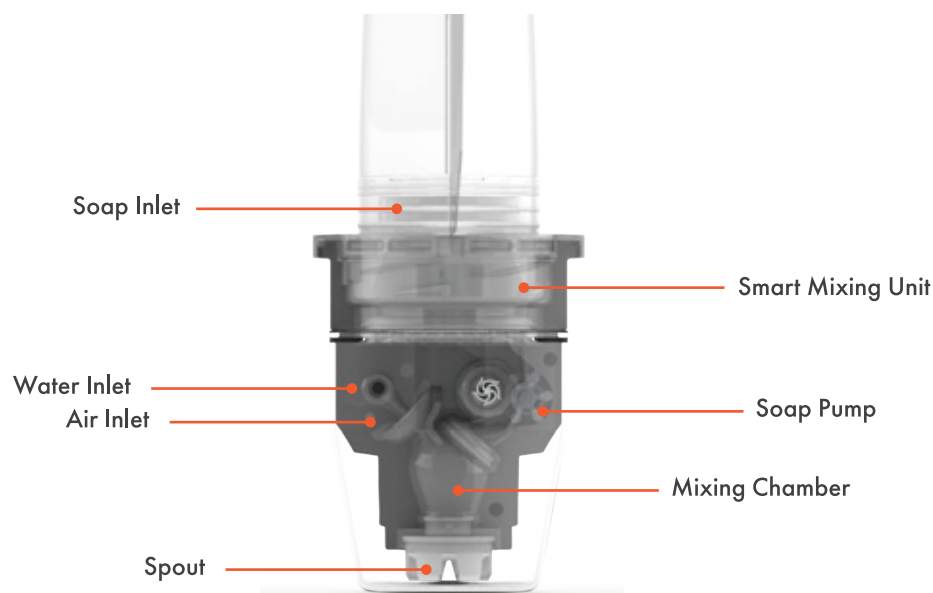
*Together we save 10 billion litres of water.
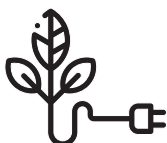
Approximately
90% Less Water Consumption

Approximately 60% Less Soap
and Paper[1] Consumption

[1]Only on the Combi with automatic paper dispenser

The Smart Head Behind The System.
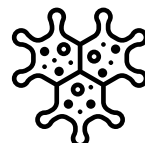
Soap Inlet

Smart Mixing Unit

Water Inlet

Air Inlet

Soap Pump

Mixing Chamber

Spout

**24 Month
Return On Investment**

**Energy Saving
Consumes 12V**

**Remote
Managment System**

**No Contaminates
when changing/
replenishing soap**

Our TechnoPack

Cherry Blossom Scent
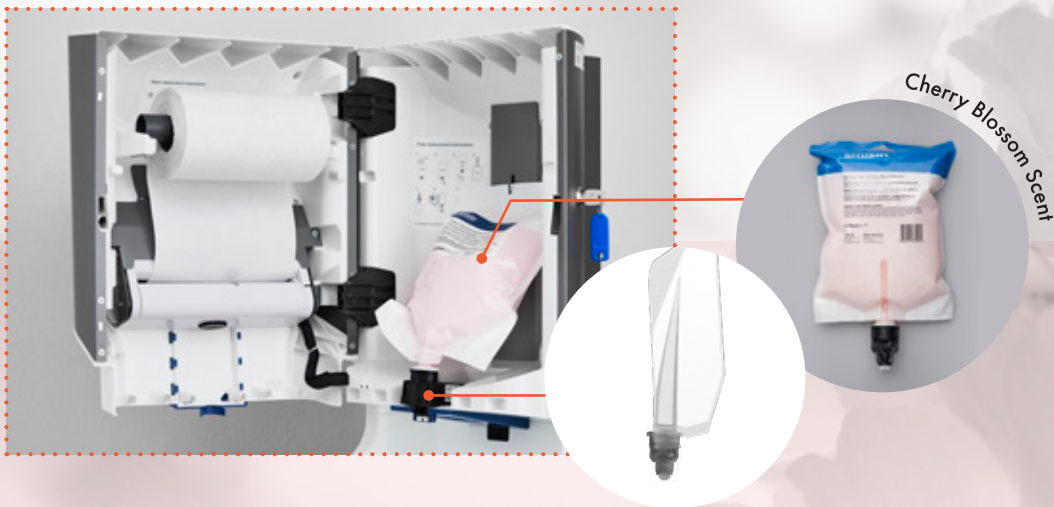
Our TechnoPack is a revolutionary consumable centered on the SmartMixingUnit. By combining the benefits of water, air and soap into a perfect emulsion.

This breakthrough innovation offers you an unmatched advantage with substantial economy of resources. With ten times less water and six to twelve times less soap consumption.

Every molecule of soap will be coupled with aerated water in the mixing chamber and thus, be perfectly crafted for a complete cleaning experience.

The soap is evenly dispersed within water allowing a generous amount of coverage to the hands.

In addition, our special soap is dermatologically tested and gentle for your skin with a pleasant aroma providing a unique and enjoyable sensation.

*New non-scented and scented flavours available in 2019.

Growth of germs is a critical hurdle that occurs in all dispensers. Smixin addresses this by engineering our Technopacks to be long-life disposable. This then allows you to exchange only after 2,500 or 3,000 washes per Technopack – depending on your chosen system.

With this, Smixin solves the critical germ growth issue in soap dispensers at its roots allowing you to rest easy knowing your system is hygienic both inside and out.

	Cherry	CherryCare*	ProCare*
Cycles Per Pack			
Combi	3000	5000	3000
Compact	2500	4160	2500
Eco Formula	–	✓	✓
Allergen Free	–	–	✓
Ph5.5	–	✓	✓
Dermatologically Tested	✓	✓	✓
Disposable	✓	✓	✓
Perfumed	✓	✓	–

* Coming soon │ Product specifications are subject to change without prior notice.

Which Suits You?

	Combi	Compact	Comfort
Dimensions (H/W/D in mm)	719/384/363	327/131/213	142/50/205
Weight (kg)	13	4	1
Options	• Manual Paper Dispenser • No Display • Wall-mounted Kit	–	• Battery • Monitor Box
Connectivity	Included	Included	Optional
Water Supply Connection Operating Pressure	 G1/2" Female 1.5-10 bar	 G1/2" Female 1.5-10 bar	 G3/8" Female 2-10 bar
Electronic <u>Power Supply</u> Input Voltage Power Voltage <u>System</u> Standby Power Operating Power	 100-240V AC 12V 1.5-6.0W* 8.5-13W*	 100-240V AC 12V 1.5-6.0W* 8.5-13W*	 100-240V AC 12V <0.01W* <0.01W*
Environment Operating Temp. Ambient Humidity	 5-40°C <80%	 5-40°C <80%	 0-60°C <80%
Certificates	CE WW SVGW SSIGE	CE WW SVGW SSIGE IP44	Pending

* Values calculated on average base | Product specifications and prices are subject to change without prior notice.

Remote Managment

Media Display

Paper Dispenser

Sensor

Soap

Water

Paper Waste

Other Options
- Wall Mounted
- Counter Top

Combi

Technical Information	
Height	1306mm
Width	384mm
Depth	380mm
Weight	23.0kg
Weight of Attachment Set	5.5kg

How It Works?

1 Sensor Starts
Washing Cycle

2 Dispense Soap-
Water-Air Emulsion

No pre-wetting needed!

3 Water-Air Emulsion assures
an efficient rinising

*The rinsing time as well as other
parameters can be customised.*

4 Dispense
Paper Towels

Product Overview

- Water, soap and optional paper towel dispenser in one device
- Saves up to 90% of water as well as 60% of soap and 60% of paper towels (output quantity can be individualised!)
- Maximum cost savings
- Patented Swiss Innovation
- Touch-free use – maximally hygienic
- Optical fill status display
- Central management: remote maintenance including statistics
- Quick and easy to install
- Refinancing possibilities using advertising display
- Touch Screen Display
- Dermatological tested soap
- 1.5 litres soap pouch sufficient for 3000 cycles
- Automatic paper dispenser for up to 400 paper outputs
- Advertising display controlled via WLAN

Combi	Average Consumption Conventional Systems 1/2/3	Consumption Smixin System	Savings
Water (litre/cycle)	1.20	0.12	-90%
Soap (ml/cycle)	1.50	0.60	-60%
Paper (m/cycle)	0.63	0.30	-52%

1. Average consumption based on observation and lab testing.
2. Average consumption of 1.5ml of soap based on the observation that average users press twice on the dispenser and lab testing.
3. Average consumption of paper is 0.625m/cycle based on the observation that average users take 2.5 sheets of paper from manual dispensers and lab testing.

Remote Managment

Sensor

Soap

Water

Compact

Technical Information	
Height	327 mm
Width	131 mm
Depth	213 mm
Weight	4.0 kg

How It Works?

1 Sensor Starts
Washing Cycle

2 Dispense Soap-
Water-Air Emulsion

No pre-wetting needed!

3 Water-Air Emulsion assures
an efficient rinising

*The rinsing time as well as other
parameters can be customised.*

Product Overview

- Water and soap in one device SOAP WATER
- Saves up to 90% of water as well as 60% of soap
- Maximum cost savings
- Patented Swiss Innovation
- Touch-free use – maximally hygienic
- Optical fill status display
- Central management: remote maintenance including statistics
- Quick and easy to install
- Dermatologically tested soap
- 1.5 litres soap pouch sufficient for 3000 cycles

Compact	Average Consumption Conventional Systems 1/2	Consumption Smixin System	Savings
Water (litre/cycle)	1.20	0.12	-90%
Soap (ml/cycle)	1.50	0.60	-60%

1. Average consumption based on observation and lab testing.
2. Average consumption of 1.5 ml of soap based on the observations that average users press twice on the dispenser and lab testing.

Remote Managment

Water

Comfort

Technical Information	
Height	142mm
Width	50mm
Depth	205mm
Weight	1.0kg

How It Works?

1 Sensor Starts Washing

2 Dispense Water for Handwash

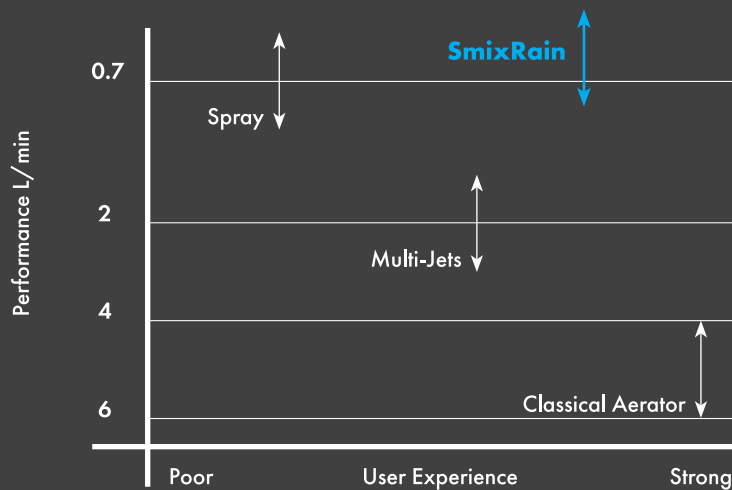*Ideally installed with the Compact*

The unique connected faucet with only 0.7L/min flowrate!

SmixRain

With the Comfort, SmixRain creates a new category which offers the versatility of a 4L/min faucet with a flow of only 0.7L/min

Performance L/min

0.7 — SmixRain
Spray

2 — Multi-Jets

4 —

6 — Classical Aerator
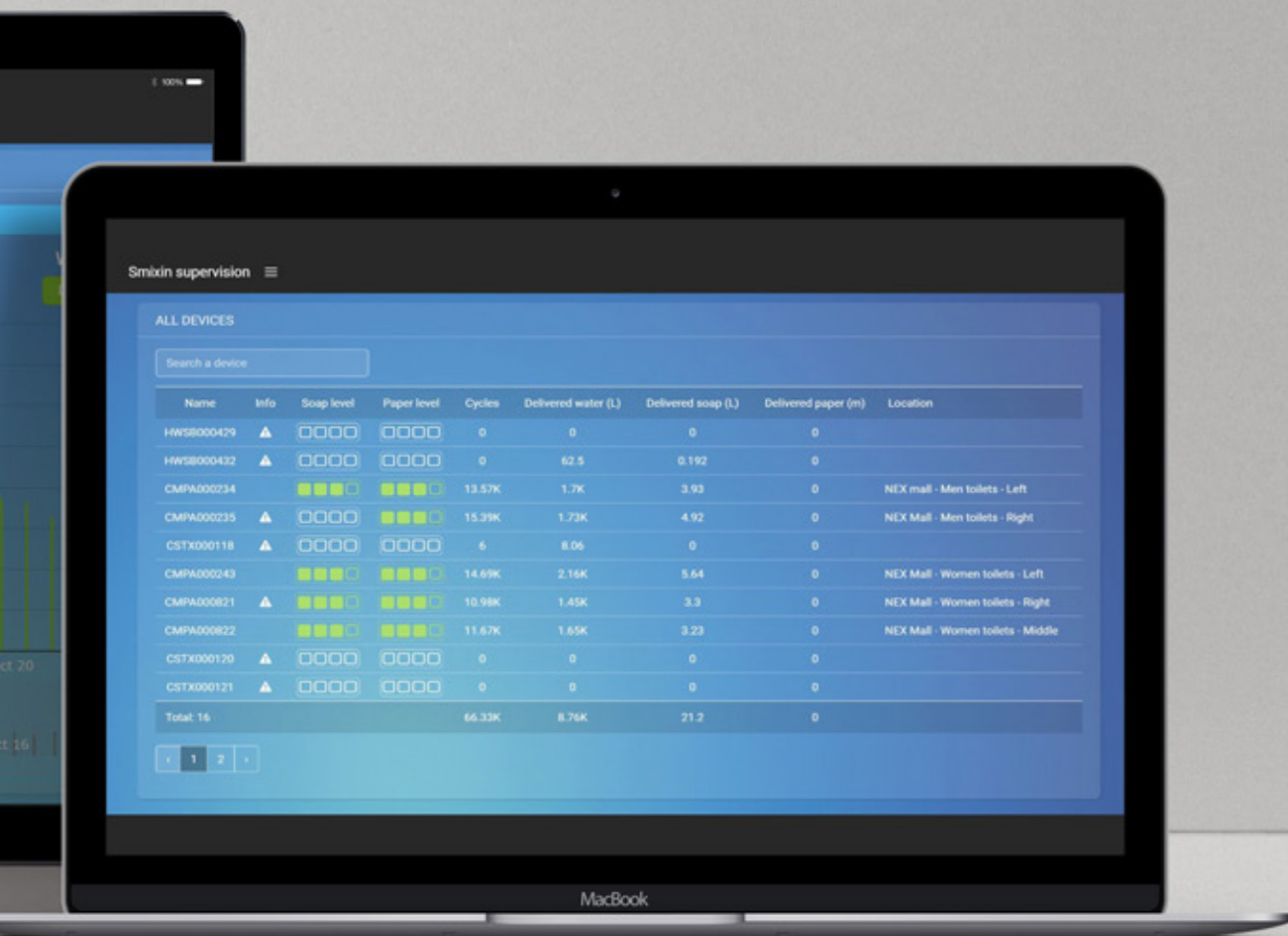
Poor   User Experience   Strong

Manage Your Resource Savings.

When we designed Smixin, we weren't only thinking about conserving water, we were thinking about you too! That's why we designed it to be exceedingly service-friendly.

The soap is going to run out even in thrifty Smixin. You'll know it in time from the flashing blue signal, or remotely anywhere as long as you have a smart device. Even comfortably from your desk if you'd want!

Indeed, each Smixin has a remote maintenance feature on which you can see all the consumable levels and statuses of your systems from your computer (or a smart device).