



SmartControl

Meet the world's first smart universal dryer control

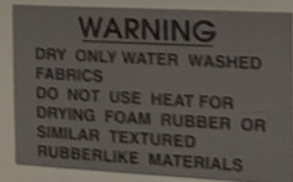
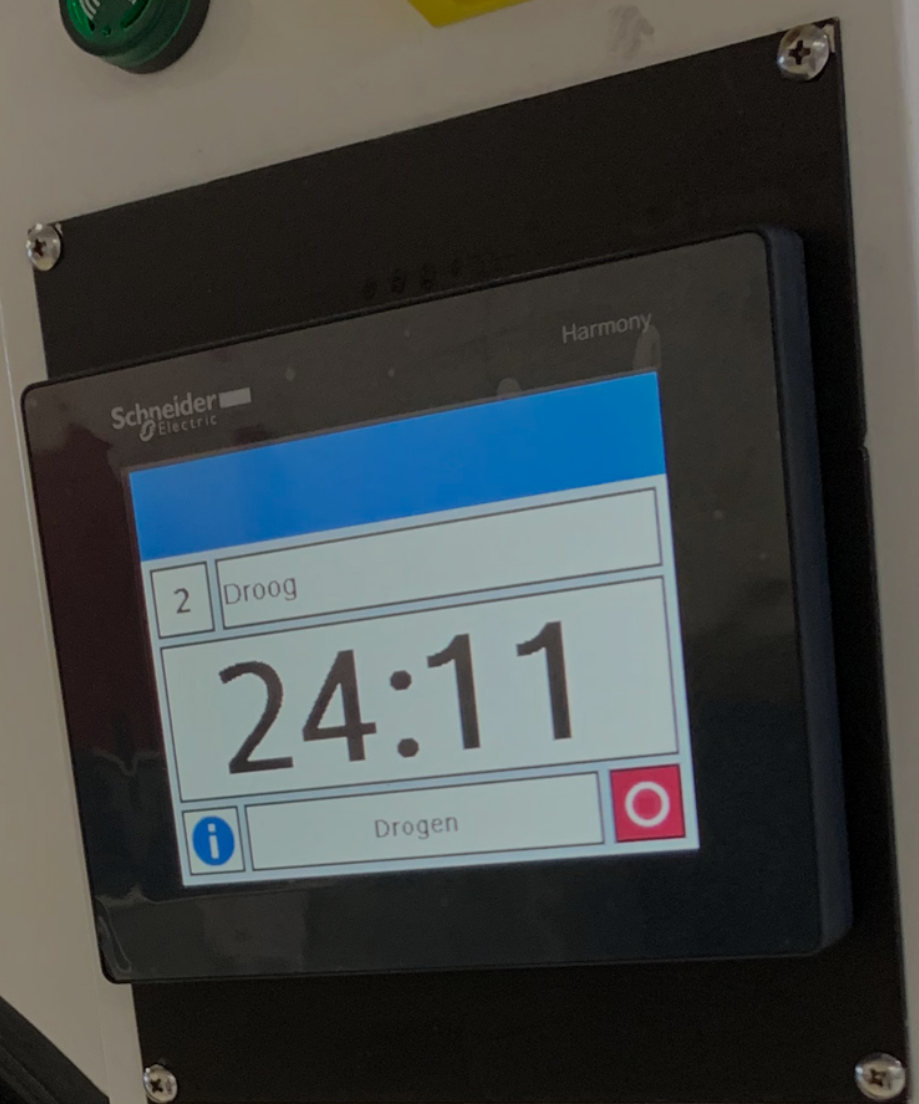


Smart Control for Dryers

The universal dryer operating system

Vartex was the first company to create a universal washer control. And now we've engineered a universal smart control for stand alone dryers.

Instead of outdated printed circuit boards, Smart Control for Dryers is powered by a powerful PLC. The high-resolution touchscreen brings the intuitive operating system to life and gives you full control over your drying process.



Best of Both Worlds

Dry with infrared *and* moisture Sensor

In addition to the common ways of drying, there are two advanced ways to determine whether your batch is dry. One can opt for a humidity or infrared sensor. With most dryer controls, you must pick one way.

However, Smart Control for Dryers gives you more freedom. Why not dry with both an infrared sensor *and* humidity sensor? And of course, you can still choose for drying by time and the difference in temperature.

Schneider Electric Magelis

Select drying method

1

Time	
Infrared	
Humidity	
Infrared + humidity	<input checked="" type="checkbox"/>
Difference temperature	

Difference temperature

Infrared + humidity

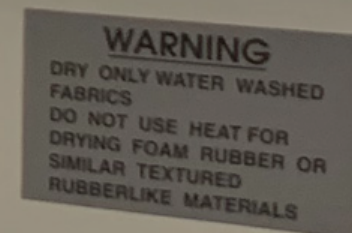
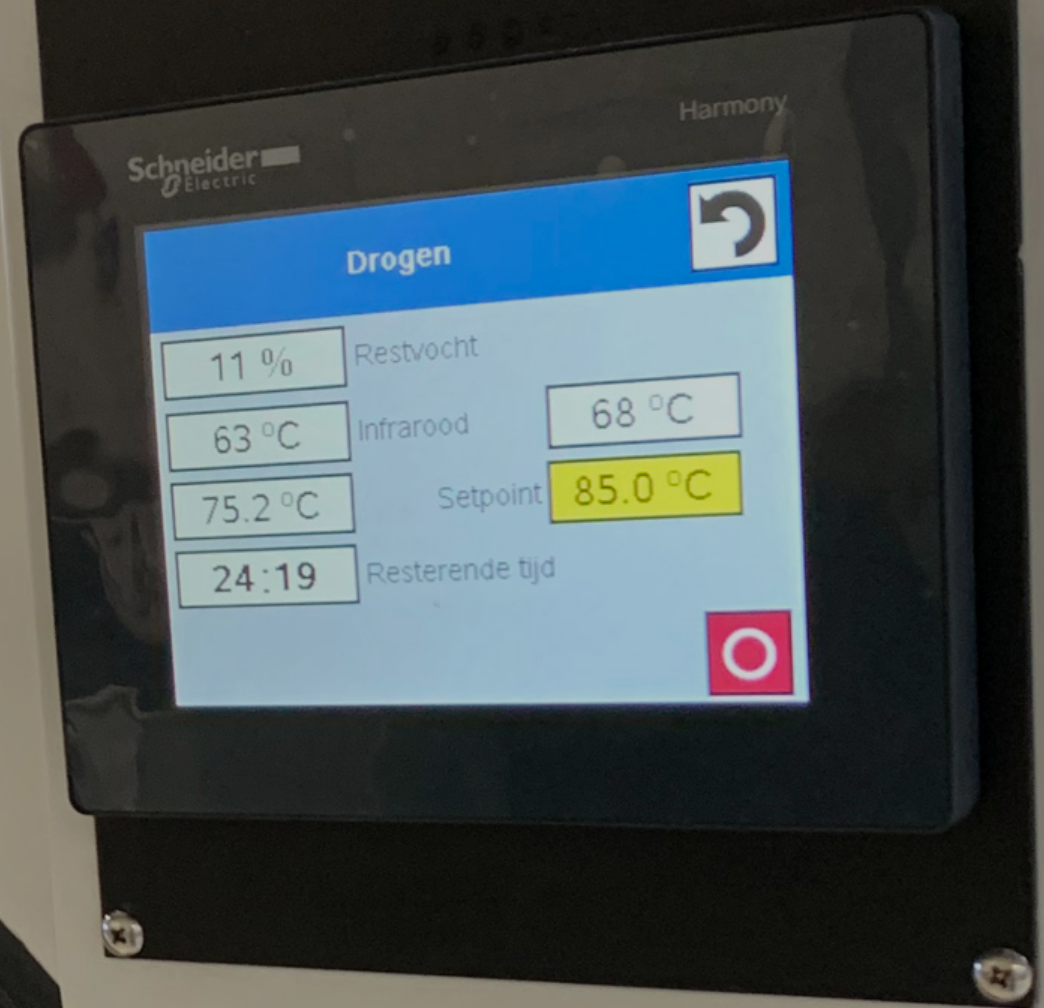
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Truly Universal

One for all

Smart Control is truly universal. That means that you can smarten up any dryer from any manufacturer.

If you want to know for sure, simply send us the electrical diagram of your machine and we can give you a clear picture.



An aerial photograph of a dense forest with many green trees, serving as the background for the text.

Environmental & Quality Benefits

Dry greener and improve linen life with infrared

An infrared sensor ensures a shorter drying time during which the linen is dried. An infrared dryer can save 40% time

This shorter drying time then results in five proven benefits:

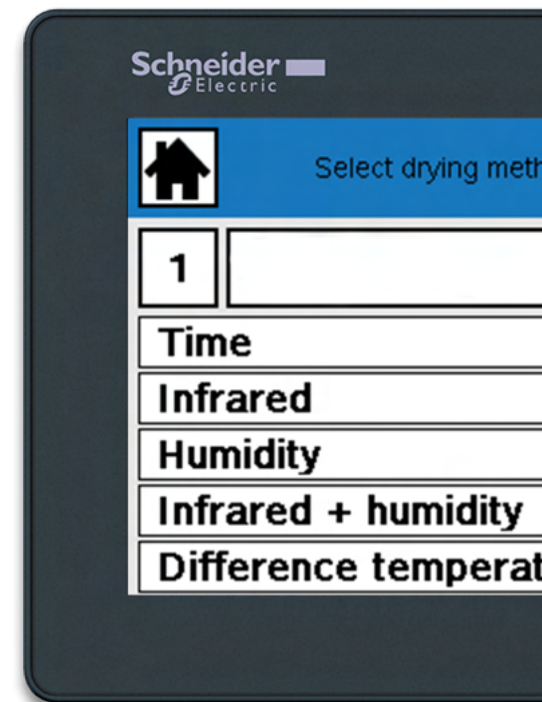
- Smart energy saving
- Better quality of the dried linen
- Minimal chance of wet linen after drying
- Longer lifespan of textiles
- 40% saving of time and costs compared to regular dryers

Why integrate infrared + humidity?

The answer is simply user-friendliness. In the case of a humidity sensor, the machine stops drying when a certain percentage of humidity is reached. Dependent on the program, this percentage varies. A humidity sensor can be advantageous when dealing with delicate materials, such as wool.

Save Energy & Delicate Materials

Some clients like to see which one finishes first: once the moisture percentage is reached or when the infrared sensor deems the batch dry. The option of both allows the user to be flexible. If you deal with delicate materials, you simply opt for the humidity sensor. And if you want to enjoy the benefits of your infrared sensor (to save energy or the linen lifespan) you simply dry infrared.





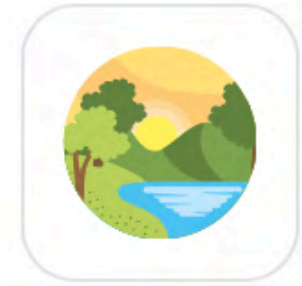
UNIVERSAL CONTROL

Smart Control works with any stand-alone dryer on the market. Regardless of brand or manufacturer.



CUSTOMIZATION

Create more than 100 custom programs according to your organization's and clients demands.



DRY & CLEAN GREEN

Save energy by drying infrared. By not using more natural resources than necessary, we take care of our planet.



USER FRIENDLY

Even though Smart Control comes with a user manual, the OS is designed for user friendliness.



INTEGRATION

A plethora of settings allow Smart Control for a seamless integration in your organization.



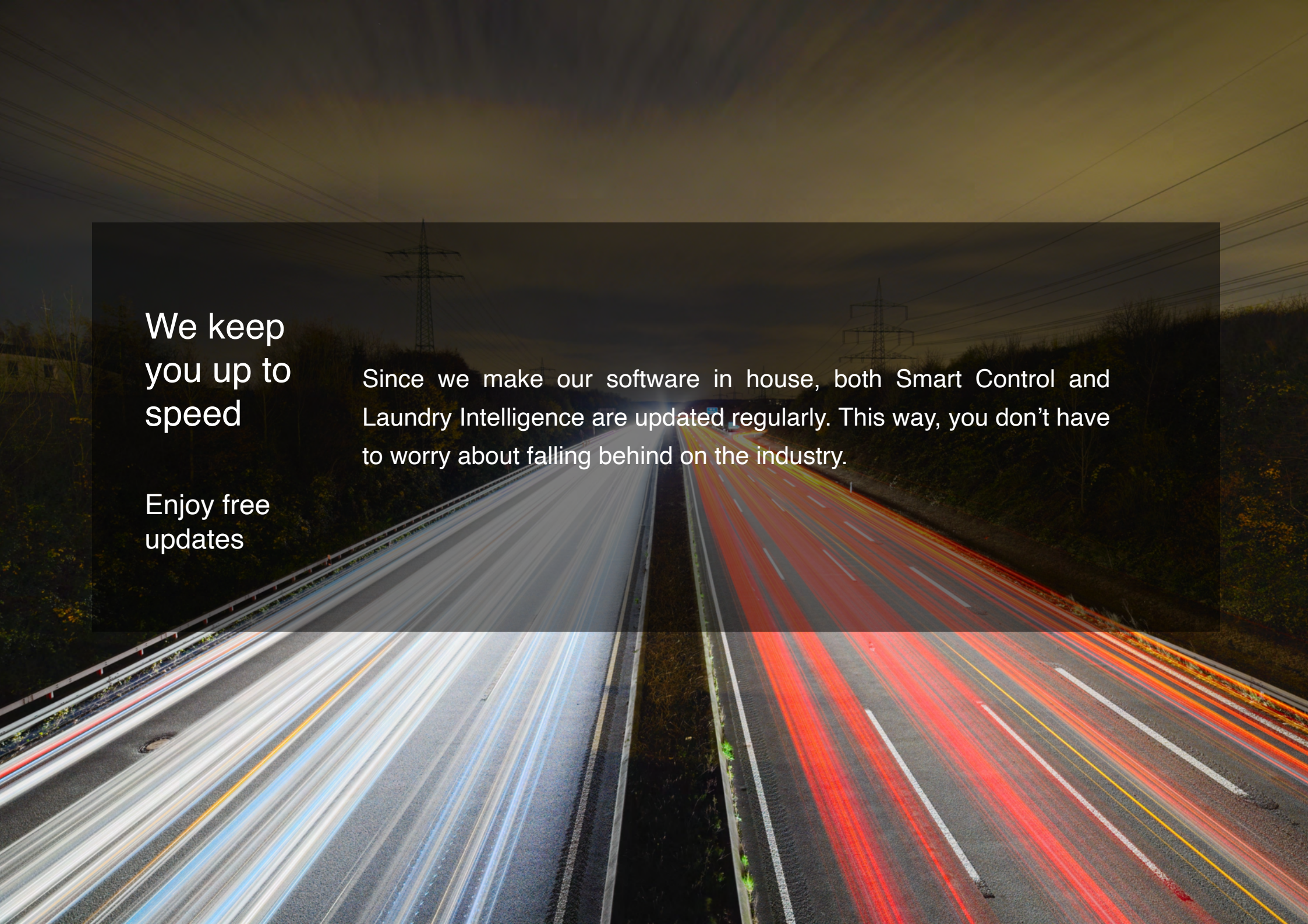
MULTIPLE LANGUAGES

Smart Control speaks English, French, Spanish, German, Polish, Chinese, Thai, Slovenian, Portuguese, Hungarian, Turkish and Dutch.



FREE UPDATES

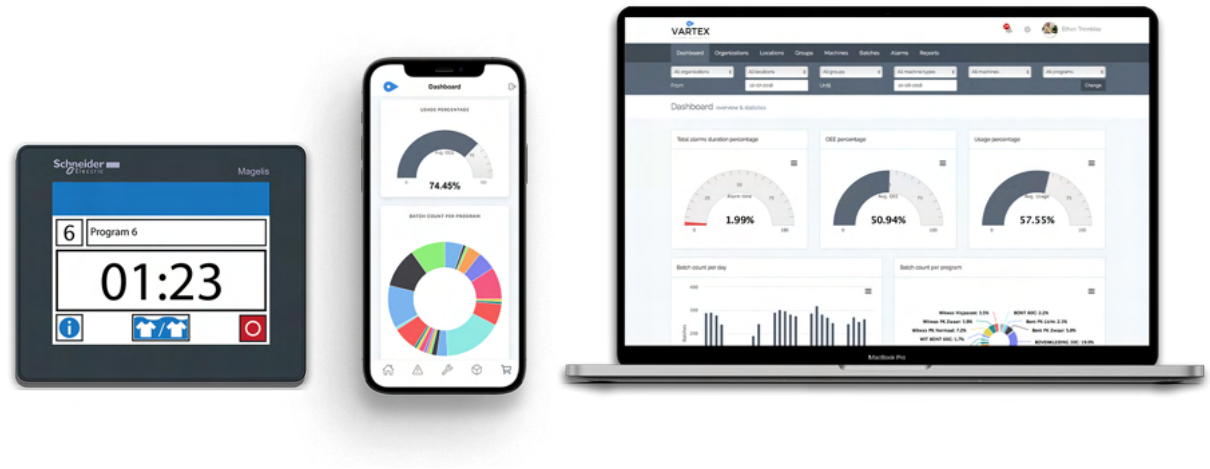
We keep updating Smart Control so you have the best operating system on your dryer. That's why they're free.



We keep
you up to
speed

Enjoy free
updates

Since we make our software in house, both Smart Control and Laundry Intelligence are updated regularly. This way, you don't have to worry about falling behind on the industry.



Data made visible by IoT

Make decisions backed by clarity

Smart Control remains connected via WiFi. This means you can create custom programs and access your washer remotely. Real Time data produced by your machinery is also visible in our IoT platform, Laundry Intelligence and the Vartex App.

We create a server unique to your organisation. That's where the data, collected by your washers and dryers, is saved. You can display your data in the Laundry Intelligence dashboard and Vartex App. Here, you can also access machine documentation (such as manuals and part books), order spare parts, and much more.

25+ Years of experience

Founded in The Netherlands, Vortex is a family business with over 25 years of experience in the laundry industry. We started as a supplier of professional laundry equipment; since the beginning, we're a proud partner of the world's greatest laundries and linen services.

These relationships inspired us to help laundries clean more efficiently and environmentally friendlier. So, we created our own software solutions for laundries. And we consciously decided to do it locally in the Netherlands: Our software is proudly made in The Netherlands.

Today, we're a one-stop location in the laundry industry. That means we not only distribute machinery, but we also create software for the entire laundry: From automating stand-alone washers and dryers to tunnel washers, and everything in between. Working with the best dedicated engineers, we take on every challenge that pushes the industry forward.

Smart Control Speaks Your Language

Don't get lost in translation



Frequently Asked Questions

Q. You mention that Smart Control for Washers and Dryers are both universal. Does Smart Control fit my washer or dryer?

A. Our Smart Control products are truly universal. So, in principle, it should fit your dryer, regardless of manufacturer.

Q. How do I know if Smart Control fits my dryer?

A. After reviewing the electrical diagram of your machine, we can give you a clear view of the possibilities.

Q. Does the (old) age of our machines matter?

A. Age matters, but like in life: age is just a number. We have modernised pretty old machines before. Just give us a number and we'll be happy to provide the best

Q. What's the price of Smart Control for Dryers?

A. Since we provide custom made solutions, we'll be happy to make a custom quote for you.

Get In Touch

Today, ambitious organisations with ecological responsibilities rely on our intuitive software. And if you are ready to add a piece of the future to your organisation, feel free to contact us for a chat.



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