



WAVY INTERFACE

Intelligence at your fingertips

WAVY INTERFACE

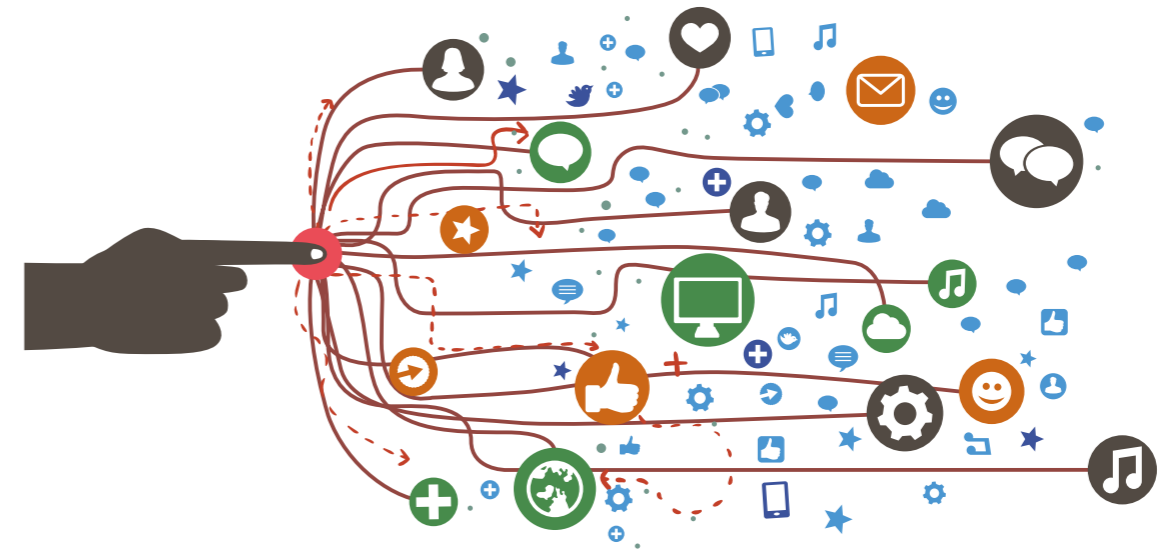
- 02 - **About wavy**
- 03 - **Communication**
- 04 - **Wavycloud**
- 06 - **Profiles**
- 08 - **Technical features**
- 10 - **Software update**
- 11 - **Co-Marketing**

The intelligence at your fingertips has a name: Wavy!



Intuitive, touchscreen and multi-level interface that offers simple, quick and Step-by-Step procedures. Everything is measured according to the user needs and skills.

Communication



A simple, modern and interactive interface

Wavy is a new, user-friendly, interactive and touchscreen graphic user interface, that provides information for programming and monitoring our machines in a visual way. Inspired by the high-tech world, Wavy exploits the potential of the app language, to make faster and easier your daily work in a laundry. The access, indeed, is hierarchical so everything is dosed on the type of user (basic, intermediate, professional or technical) and the procedures are simple and Step-by-Step.

We welcome the 2.0 revolution in the laundry world!

Easy as a tablet, which follows the appearance, Wavy will revolutionise your job in the laundry, simplifying it further. Just two clicks and you've started the washing machine and the dryer. But there's more, also the update is easy and doesn't require specific skills. The process is as simple as downloading an app on your smartphone!

WAVY speaks as you do

In an increasingly virtual marketplace, where the contacts have become followers or friends, and in which everything is always connected, dynamic and quickly, even the working tools must evolve in that direction. So we've developed an innovative control system that speaks your language, not in the literal sense, but because it's visual, smart and friendly like the modern slang used on the social networks! Wavy is a new interface able to meet new trends and market needs.

It's changing the man/machine relationship

Our new control system, thanks to the icons that work like the apps on your tablet or smartphone, changes the way of interaction between man and machine, also in the industrial sector. Key-bindings or complex operations are no longer required to choose a washing or drying program. All you need to do is click on the icon of the clothes you need to treat, Wavy does the rest.

WAVY is fast, dynamic and catchy

We've chosen Wavy because it's an international name, short, easy to pronounce and remember. A catchy name, then, that reflects the essence of our new control system that's fast, dynamic and easy to use. Also the logo is the result of a particular choice: is the stylization of a finger pressing an app. Name and visual together, then, briefly explain the modernity of our path. In the last few years our society has changed: words like app, mobile, social and cloud are now part of our daily language. So, in this new scenario, we felt the necessity to change image and language, offering a proper answer to the new requirements of our clients. And the answer is Wavy!



Quick and simple like a smartphone

Its design and functionality are inspired to the hi-tech world (tablet and smartphone) and the choice to offer a vertical LCD display with graphic icons, instead of horizontal, it's our way to ensure a continuity to the user experience, even in the professional industry. Simple, quick, smart, Wavy is innovative now and in the future. We develop, indeed, durable goods that will work for more than 10 years. Tools that will be used, therefore, by the millennials generation that considers apps and icons their bread and butter.

Automatic software update

Since it's an equipment that will work for many years, it must be, necessarily, upgradable. So, its update process is, therefore, easy like downloading an app on your smartphone! Our system, indeed, can be easily upgraded just through a USB key, everything is automatic, you need just to tap on OK!

Everything is connected on WavyCloud!



It's a neural network of know-how, processes and diagrams with a hierarchical access (user, operator, administrator). Contents and resources are always available and it's easy managing and monitoring the equipment from everywhere in the world, anytime!

Control is just a click away!

Without moving from everywhere, WavyCloud allows you to monitor operation and performance of one or more machines and structures (laundry, self-service, condominium, hospital, etc.). It's perfect to control your business anytime you need and, above all, to planned the workflows. Thanks to the Cloud service, indeed, you can check the operating parameters of the machine (type and number of cycles performed, consumption, hours of operation, cycle traceability, costs and receipts). But there's more, the system allows to make queries by serial number, model, customer and structure, or to see a synoptic of the laundry, showing the situation in real time (busy/free machines, remaining cycle time, standby, etc.). You can also set a message alert to warn you when a washing cycle is finished! Everything is really under control with a fingertip!

A virtual technician always available

You don't have to worry about any anomalies because even the diagnostics is managed by WavyCloud! The system deals with the detection of the equipment operation, reporting (to one or more users) any problems and failures. If the anomaly is simple (not mechanical failures) is possible resolve it directly through WavyCloud. The administrator, eventually, can stop the washing machine, simply by a click. And what about the upgrade? Our system warns you about each new release, you just need to click for install it. Easy-peasy like downloading an app on your smartphone! Furthermore, it provides maintenance warnings through graphic notifications, that indicate clearly and in time the need for intervention in specific parts of the machine.

More time for the real business

WavyCloud allows also an easier management of the administrative part of the laundry activity, with a significant reduction of times and full-time staff required for the control. The system allows, indeed, the remote monitoring of the operation data of single equipment or structure (cycles performed, consumption, operating hours, standby, receipts, etc.) and the setting of the accounting values (cycle cost, water, detergents and power costs, etc.) in order to have always under control the costs and the benefits. Thus, this system allows a quick and easy management of non-tax accounting.

The best solution for every need

Every industry has its own needs and WavyCloud has the right answer for each one. For example, the monitoring and management features are perfect for the self-service industry. While, for the professional laundries it's downloading special programs for specific or delicate fabrics (e.g. mops, Gentlewash®). Health centers, food and pharmaceutical industries can use, instead, the HACCP traceability system to ensure maximum hygiene and the compliance with the regulations. The fire brigade sector meets its particular needs by downloading specific washing or drying programs for technical fabrics. Finally, every sector due to the data archive, is able to program a more efficient and effective workflows.

Online manuals, certificates and guides

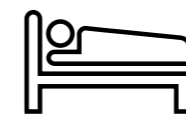
Have you lost the instruction manual or do you need the installation scheme? Don't worry it's all available on WavyCloud. You can consult all the documents, without problems, directly on Cloud. The access to the content archive is hierarchical (user and service) so everyone can quickly see just what he needs. Moreover, you can also find a useful quick html guide.

The winning performances now are rented!

Today customer seeks to get high quality results, not the mere possession of goods. That's why our equipment allow a pay-per-use service: hotels, health centers, marinas, campgrounds and condominiums can benefit of our equipment simply renting them, without worrying about the maintenance or replacement of the models, and paying only when they're used. This opens new business opportunities, in which the center of the sale is the service. Anyone who rents, through a specific menu, has the entire control over the equipment: from the diagnostics to the performances, from the maintenance to the number of cycle performed until the state of payments. WavyCloud, in the pay-per-use configuration, allows the remote management of licenses, utilities and deadlines and, if necessary, even stops the machine. The user, however, has the benefit of using the latest technology without large investments or specific skills.



Application areas:



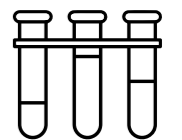
Hospitality industry



Professional laundry with Gentlewash® system



Nursing homes



Pharmaceutical industry



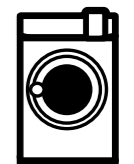
Mining camps



Oil facilities



Health service



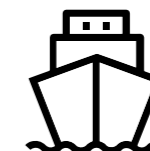
Industrial laundry



Dairy sector



Multi-Housing & self-service laundry (My Clean Clean)



Ships & marine transports



Catering service & restaurant

5 profiles available



Users may have a different level of knowledge of the laundry industry, so we've created a hierarchical access with different degrees of interaction.

Intermediate user

Equipped with a greater knowledge of cleaning process, the intermediate user is able to make some changes to the pre-set programs, such as increase the temperature, remove the pre-wash, set the fast forward, etc. But he hasn't the license for creating new washing and drying programs.



Professional user

The professional user, with a deep knowledge of the laundry industry, has a free access to every parameters and, therefore, a complete control of the equipment. This user can modify or create new washing or drying programs for specific needs (type of fabric, water, detergents, etc.), but also view the archive of machine operation (cycles performed, lasting, consumption, receipts, etc.).



Self-service user

This kind of user can choose only the pre-set program according to the type of laundry to be treated. The procedure is simple and completely visual: through graphical icons, the interface allows to select just the kind of clothes (jeans, dark clothes, delicate, whites, wool, etc.) and, before starting, the payment method. The progress of the cycle is visible on the display and the user will only have to worry about going back to take his laundry at the end.



Basic user

Just like the previous one, except for the selection of the payment method, the basic user can choose, in a few clicks, only the type of laundry to be washed. Our machine does the rest.

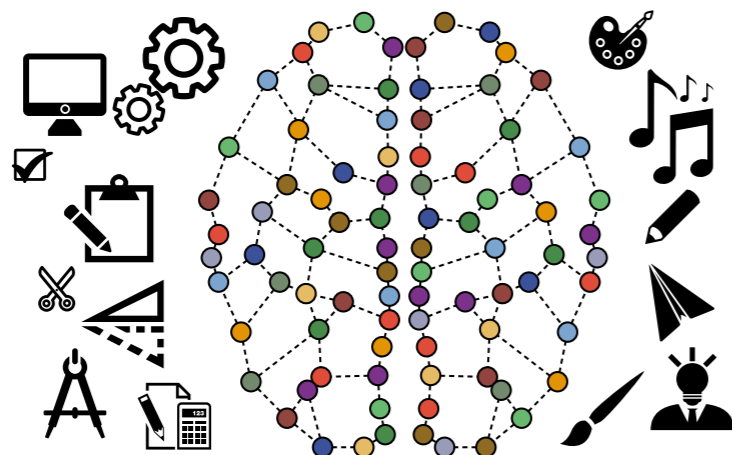


Technical user

Since this kind of user is usually a maintainer or a dealer, with a deep experience and knowledge of our washing machines, he has a 360° access to the equipment. He can modify the operating parameters, access the archive, the consumption values and, especially the data log.



Technical features



Wavy makes you free. Now you can control, program and update your dryers and washing machines without even having to be in the laundry, anytime you need!



Drum's balancing system

We applied a device to the drum to follow the movements of the laundry inside the machine at any time and, during the spin cycle, correcting whatever imbalance of the drum. This means also less mechanical stress and noise.

It's time to touch!

Say goodbye to the instruction manual and lengthy procedures to set the parameters of the machine. With Wavy each step is simple and clear. Choosing the type of detergent or temperature is possible just clicking on an app, like on your tablet or phone. Same thing for the adjustment of the engine and any other parameters.

It's handy like a smartphone

The 7-inch display is vertical, just like your smartphone: we know that the users usually interact with this type of tools. Why should we ask them to change habits? But there's more. The display has a tempered glass (not a plastic film) and also a catchy design: we are Italian and style, quality and aesthetics are intrinsic elements of our DNA. We don't just create useful tools, we also make them beautiful.

Close connection between hardware and software

Unlike the majority of companies, we've developed hardware and software together to avoid any compromise in performance or usability problems. In this way the two souls of our new equipment are closely bond.

There are no limits to the number of programs

As you certainly know, often in a tender for a contract, one of the parameters used to win the competition is the number of programs that the device is able to offer. Thanks to the Cloud service, it no longer makes sense to specify that number, because there are no limits. WavyCloud will host a growing number of programs.

It manages up to 17 detergents

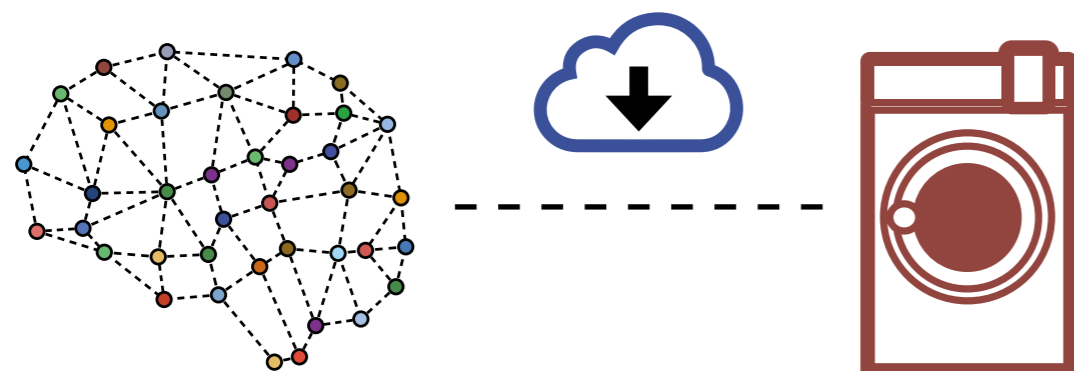
The control system is able to manage up to 17 types of detergents, through 13 pumps and 4 dispenser. The detergents and fabrics industries are constantly changing and we don't know which products will be available in the future, but our machines are ready for every new developments

A gentle touch in the drying process

With Wavy you can dry also delicate clothes, like a sweater of cashmere, without problems thanks to the presence of a management system able to manage the drying parameters. Such as the drum rotating speed and the suction fan rotation. The control allows, also, to monitor the fluff filter, sending notifications when it's time for maintenance.

Wi-Fi connected: your passport to the world

The idea of creating a control system connected via Wi-Fi to the Cloud is not a fleeting trend or a whim, it's the only solution to really be in step with the new expectations of customers and, above all, to cut costs and make faster and easier the laundry activity. We have created a social device for "social animals", because we believe that also the future of the professional industry is connectivity.



Data archive always available inside the machine

Wavy machine is connected via Wi-Fi, the data are stored in the Cloud in order to be available everywhere, anytime. But, what would happen to the data in case of disconnection? You don't have to worry, each device has its own internal archive: the machine collects the data and send them to the Cloud. So you will never lose the information! What if my laundry doesn't have Wi-Fi? Never mind, it's possible update the machine or download its operating data using a USB port.

Software update



Simple and intuitive

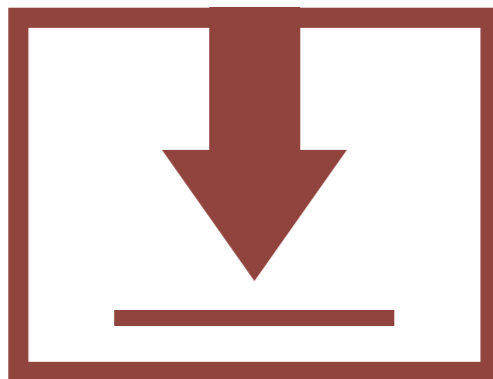
The previous control systems arose from the PC world, so the updating required specific skills and precise procedures. Wavy, instead, is influenced by social networks and apps, so it's smart, fast and easy to update. Everything is simple, intuitive and manageable with a finger.

Always up to date

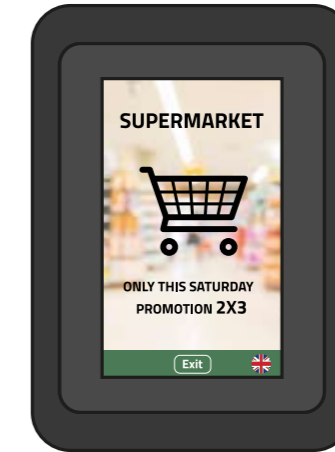
We have created a clever, dynamic and handy control system. But we know that market and clients are constantly changing so, to be sure that our tools will be useful and competitive for long time, Wavy must be always in step with the progress.

Automatic and free of charge

When we'll release a new firmware you'll receive a notification directly on the display of the machine, in a similar way to those of your social networks account. You'll just have to click on the icon and the system will do the rest. Just as it happens on your phone!



Co-marketing activities



We know that the technological evolution allows to do better your job as well as open up to new business opportunity. That's why we offer new possibilities for self-service, condominium, campground and college laundries.

New partnership, new business

Have you ever thought that a washing machine or a dryer may also be a valuable marketing tool? Imagine a self-service, a campground or a college laundry, where people wait to pick their own clothes, why do not use the large display of our equipment when it's in stand-by? The 7-inch screen could be used to provide instructions on the equipment's operation, to give advice for perfect results, or to advertise a special discount or fidelity card. And why don't create a partnership with other companies?

The advertising directly on the display

The machine's display may show an image or a video advertising and you could sell this space like the online portals do. From the restaurant next to you to the hairdresser shop along the way, from the nearby gym to the corner supermarket, every company could be a perfect business partner, the only limit is your imagination. We will provide you all the technical information required in order to submit the advertisement on your machines (format, size, etc.).



Credits

agency:
consilia.it

graphics art direction:
Carlo Busiol
Alex Nalesso

copy:
Giovanna Cesarato

Grandimpianti i.l.e - Ali s.p.a.

Via Masiere 211/c
32037 Sospirolo (BL) Italy

information

info@grandimpianti.com
ph. +39 0437 848711
fax +39 0437 879108

sales

com@grandimpianti.com
ph. +39 0437 848711

customer service

tec@grandimpianti.com
ph. +39 0437 848800

P. IVA 00872030150
R.E.A. MI n: 862551
Reg. Imp. MI n. 160786

Ali group SPA division

Registered office:
Via Camperio, 9
20123 Milano – Italy
Capital stock:
Euro 51.000.000 i.v.

grandimpianti i.l.e - Ali spa

via masiere, 211/c
32037 sospiolo (BL) Italy

ph. +39 0437 848 711

fax +39 0437 879 108

www.grandimpianti.com

info@grandimpianti.com



COMPANY WITH
MANAGEMENT SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =
= ISO 14001 =