

# IOT BENEFITS FOR THE LAUNDRY



TECHNOLOGY & INNOVATION IN LAUNDRY SERVICES

# Always connected, wherever you are.



We put all the information about the machines and your business at your fingertips.



# THE INTERNET OF THINGS



Information is essential for the good management of a business. And in a globalized world, the ability to consult information remotely facilitates management and optimizes time.

The Internet of things (IoT) is the digital interconnection of everyday objects with internet.

With this in mind, DANUBE machines have been designed using up-to-the-minute technology to connect them to the cloud and obtain a large variety of information.

Two-way communication between machine and user, via the cloud, allows you to optimize your time, analyse and manage your business more efficiently.



# MULTIPLE BENEFITS



## Owners

You can choose how to see the information of your business (es), productions, invoices; manage and control your laundry, give access to trusted people, everything adapted to your needs.

- + information
- + versatility
- + control



## Dealers

You will receive the current historical information of the machines, their operation, current status and much more, so that you can give the best customer support.

- + communication
- + usability
- + control



## Technical service

Remote information on machine status, error reporting, history, to facilitate anytime software updates and immediate diagnostics, as well as to reduce technical interventions and trips.

- + information
- + accuracy
- + control



## Chemical partners

The knowledge that DANUBE Online provides about wash cycles greatly facilitates the work of chemical partners. An analysis of the processes and study of the results ensures optimal washing, achieving the main objective: maximum hygiene.

- + information
- + ease

Designed for your peace of mind. If you have all the information and a good analysis, you will make the best decisions.

# A WHOLE WORLD OF BENEFITS

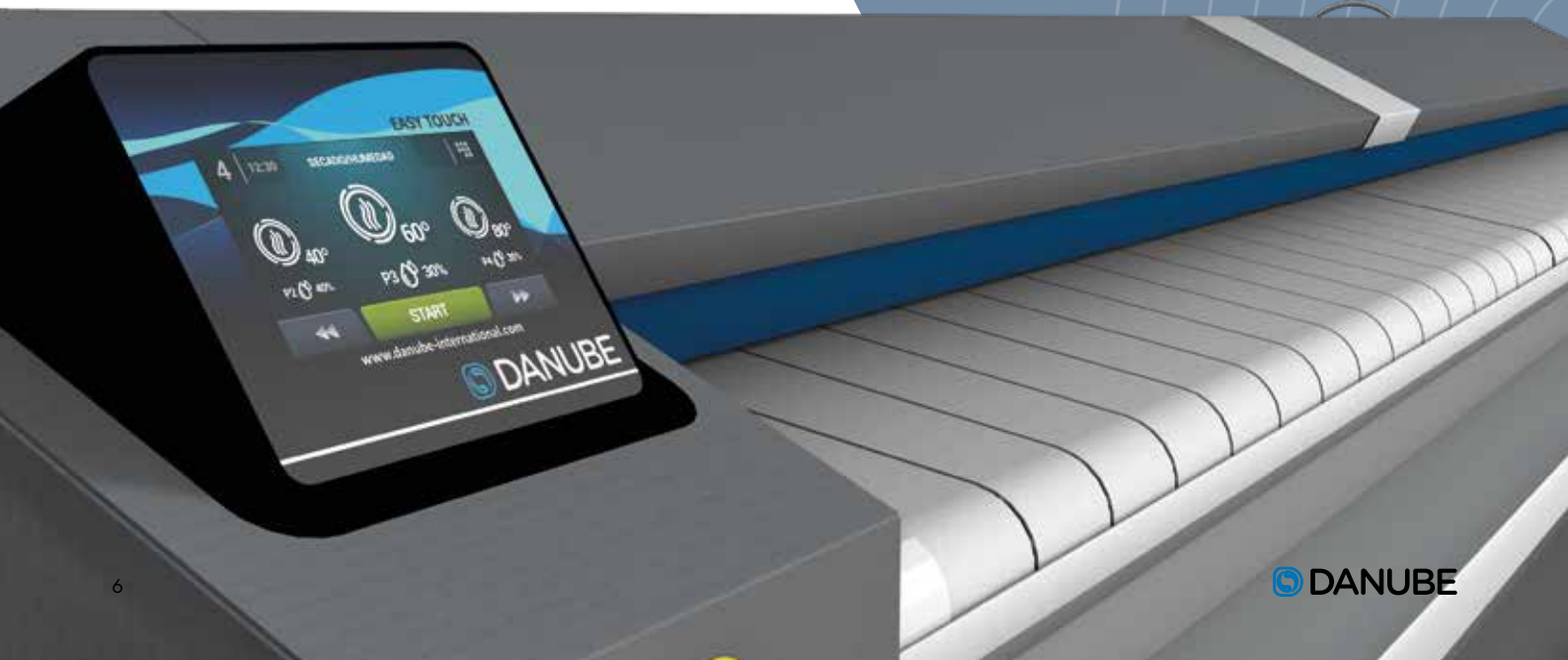
You receive all the information about the machines on your mobile device, allowing you to analyze it at your convenience. A safe and efficient way of managing your business to maximize your time.



EASY TOUCH 2



IOT





## > Business management

With information about production, productivity, machine availability, turnover and much more, you will be able to make the best decisions for the business.

## > Process control

Control of executed or running programs, comparisons and historical and current information will help you to ensure the quality and hygiene of the process.

## > Service

Reliable, accessible and intuitive information on machines, breakdowns, errors, etc. facilitates troubleshooting and provides better customer service.

## > New businesses

The IoT opens up a wide range of possibilities for new businesses as a large amount of machine information becomes available: rental, pay-per-use, technical maintenance contracts, etc.



# Owners

DANUBE gives you the peace of mind of having control of your business. All you need to do is connect your machines to internet (using an Ethernet cable) and you can monitor your business from home or the office, without physically going to the laundry.



Customers demand reliability and efficiency and you want to provide them. Having the traceability of washing and drying cycles is essential to ensure **maximum hygiene**.

Estado Disponible	
Programa	Estado
Lavado 40°C - 30min	Disponible
Lavado 40°C - 45min	Disponible
Lavado 40°C - 60min	Disponible
Lavado 40°C - 90min	Disponible
Lavado 40°C - 120min	Disponible
Lavado 40°C - 150min	Disponible
Lavado 40°C - 180min	Disponible
Lavado 40°C - 210min	Disponible
Lavado 40°C - 240min	Disponible
Lavado 40°C - 270min	Disponible
Lavado 40°C - 300min	Disponible

Programs carried out





## Quick action means efficiency for your business

Confirm technical information such as machine status, historical data, breakdowns and errors, in order to get the machine back into operation as quickly as possible.

## Intuitive

Configure the dashboards, profiles and graphs which best help you to assess and closely monitor your business or businesses in real time. You can view historical or progress data, by machine or groups.

## Share

Share information and management with whoever you choose: internal or external technicians, collaborators, for the mutual benefit of all.



**DANUBE LAUNDRY**

## Customize

Prepare special offers, send out news and reach your customers directly to win their loyalty.



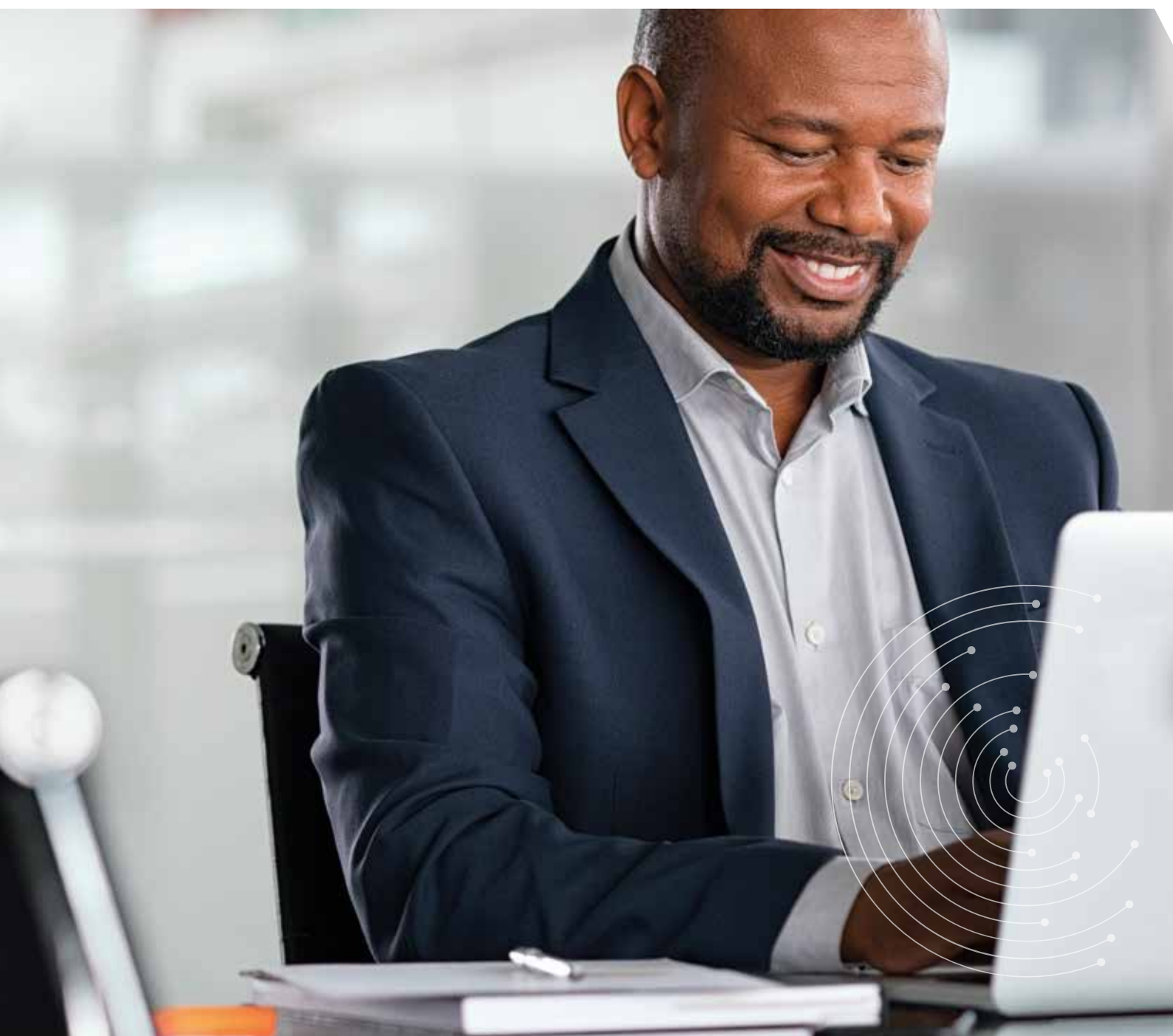
Number of cycles

The remote app shows you RABC charts, running programs with detailed information on temperatures, process comparisons, etc.

# Distributors

As a distributor, good customer service reflects on your good image and their loyalty.

The **DANUBE** Online solution gives added value to the machines and to business, with multiple benefits at your convenience: an argument in favour of why your customers should choose DANUBE machines.





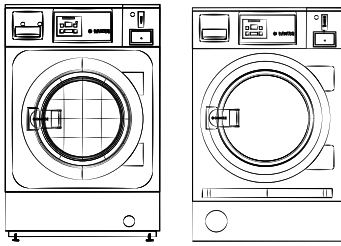
## Management

Control and manage the fleet of machines sold, locate machines by zone or sales area, organize your sales strategy.



## Technical service

Optimize and strengthen technical service, improve service with the knowledge you get from machines.



A remote connection to the machines allows other business options such as machine rental or pay-as-you-go etc.



# Technical service

A quick and efficient after-sales service is essential. With DANUBE's IoT, you can remotely connect to machines in order to make the best decisions.



Unnecessary visits are avoided and you can find out the real-time or historic status of the machine, allowing you to determine the most suitable action to take. You can troubleshoot problems using remote testing, update software, change programs, and operate the machine from the remote workstation.



## Service

The after-sales or commercial service is the best guarantee for winning customer loyalty. A direct connection between your technician and the machine to find out about an incident allows effective action to be taken remotely, saving time and travel.



# Chemical associates

To ensure good hygiene for your laundry, chemical companies should receive as much information as possible. This facilitates optimal programming and guarantees the washing quality.



BECAUSE  
YOUR WELLNESS  
IS ALSO  
OUR CONCERN



## Chemist

Enjoy the convenience of running tests on machines, evaluating improvements and sharing programs for customers with common needs.

As a chemist you will receive full traceability of washing cycles (RABC graphs) to guarantee the correct process (temperatures, times, cycles).



## Program

You can review programs, create new ones individually or by groups of machines, unify criteria, etc. Even offline, you can create programs from offline locations.

All this remotely, reducing travel and costs, and streamlining management.

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## New businesses

Close collaboration between the chemist and the manufacturer allows for example the creation of reports on the operation of the laundry to be optimized.

# FULL CONTROL OF WASHER EXTRACTORS AND DRYERS

Access and manage data for a full  
detailed analysis.

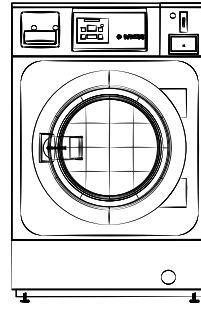


**DANUBE LAUNDRY**

DANUBE Online allows you  
to control your machines  
wherever they are.







## Washers

Programs

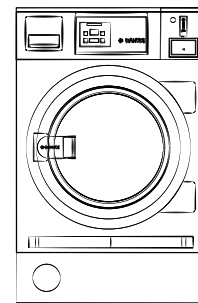
Cycles

RABC

Statistics

Configurations

Price plan



## Dryers

Programs

Cycles

RABC

Statistics

Configurations

Price plan



Number of cycles



Programs carried out

Program	Count
Washing Machine	100
Dryer	45
Washing Machine	10
Dryer	5
Washing Machine	5
Dryer	5

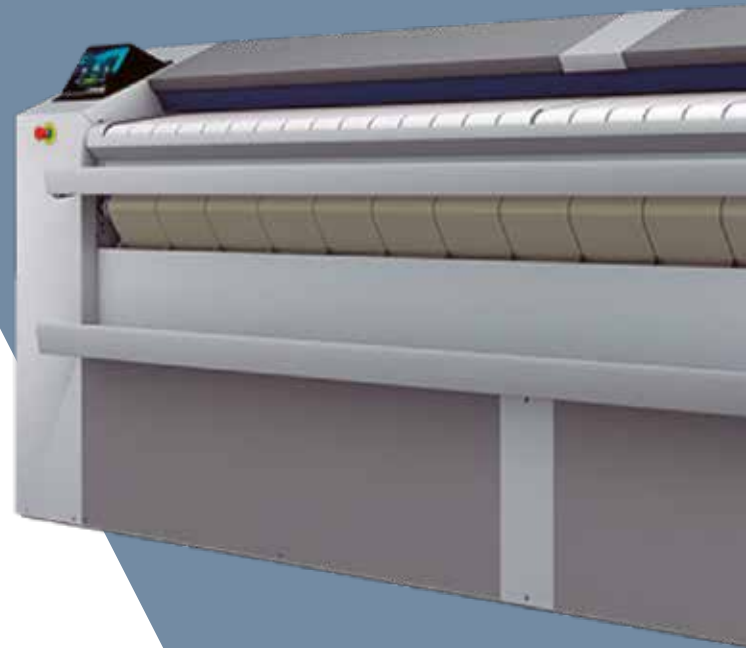
# FULL CONTROL OF THE FLATWORK IRONER

Production analysis, list of programs, report on units produced, operating speed, length of linen, folds made, etc.



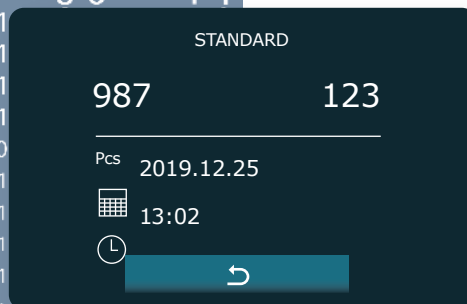
## Program

Remote desktop: real-time connection with the machine to create and modify programs from the APP.

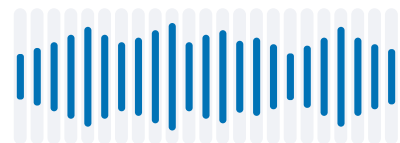


## All EASY TOUCH 2 microprocessor statistics on your device

Operating hours, program activation, number of programs, alarms, error log, etc.  
Ironing productivity with the HPS option of the flatwork ironer with folder.  
Traceability graphs showing temperature, time, moisture



- Programs
- RABC
- Statistics
- Configurations



Traceability

# Your self-service business

Effective management is essential to ensure the success of your business. DANUBE Online puts information at your fingertips so you can analyze it and make the best decisions, without having to go to the store. Earnings, pricing plans and technical incidents to enable you to act quickly.



## Laundry management

You can monitor your business:

- ✓ Create programs/discounts
- ✓ Control schedules
- ✓ Control income, earnings
- ✓ Creation of groups of machines (by shop, by version, etc.)

## Remote technical service

Data recovery for after-sales service, error warnings, software updates...

## Statistics

Financial, by schedule, technical, traceability and programs.

## Remote desktop

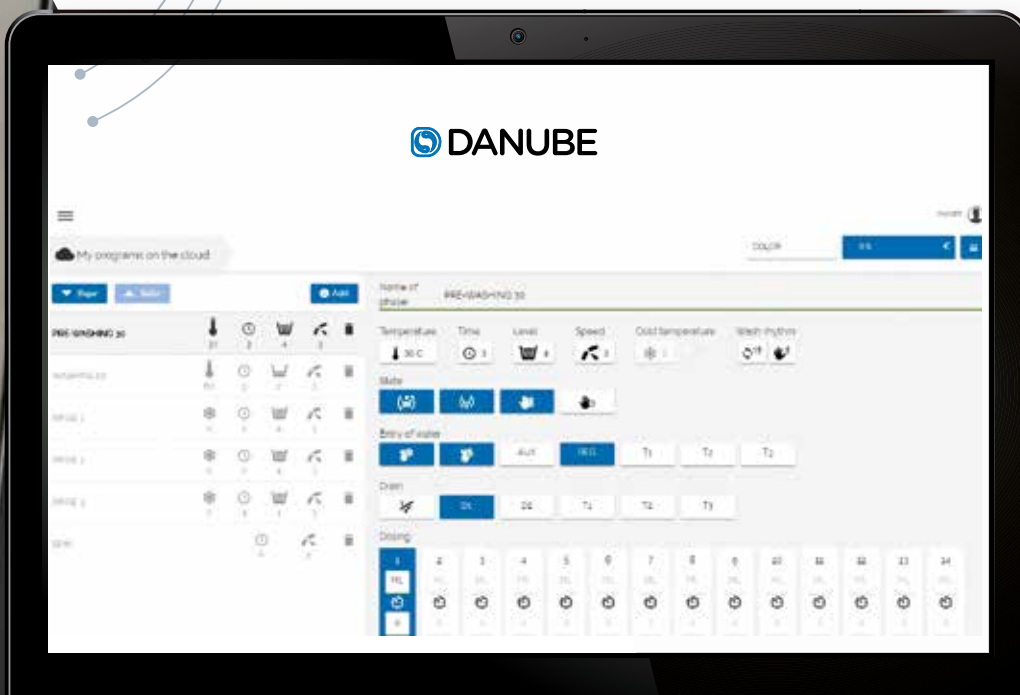
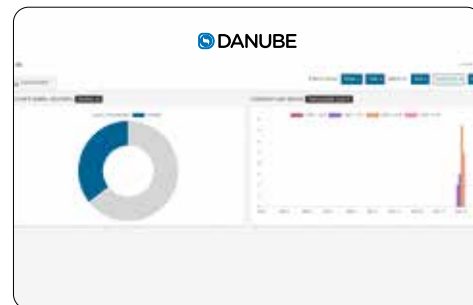
Monitors, blocks and operates the machines in real time and remotely.

## Data

Download all the data in Excel.



Geolocation of the machines on a world map.



# Your self-service laundrette

Signing up to DANUBE LAUNDRY is the most convenient option for operating from your mobile phone: when you need a laundrette, select the nearest shop, reserve the machine and on completion, pay with your mobile phone.



You can also receive statistics about all your washes and take advantage of special deals.



## DANUBE LAUNDRY

### Install the APP

You will locate shops, and you can book machines easily using a QR code. Check the availability of machines and reserve yours at any time.



The APP notifies you of the end of the cycle via e-mail.



Manage and organize your expenditure with information such as accumulated turnover.



You will receive special offers, discounts and news conveniently on your mobile phone.



APP with payment gateway, payments using QR code. Extremely safe communication



# IOT BENEFITS FOR THE LAUNDRY

[www.danube-international.com](http://www.danube-international.com)  
[www.danube.fr](http://www.danube.fr)

T E C H N O L O G Y & I N N O V A T I O N I N L A U N D R Y S E R V I C E S



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