

Wet Cleaning®

**USING WATER
TO TAKE CARE OF
DELICATE GARMENTS**



Wet Cleaning Process:
PRE-SPOTTING- WASHING - DRYING - FINISHING

The Wet Cleaning system brings back cleanliness and freshness to the most delicate garments, **by using water**.

Thanks to our constant development we acquired the best washing, drying and finishing programs, especially thought for clothes which need the best treatment.

Wet Cleaning®



Professional Wet
Cleaning



Delicate
Wet Cleaning



Very delicate
Wet Cleaning

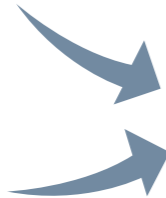


Wet
Cleaning[®]

DRY CLEANING



HAND WASHING



Professional
Wet Cleaning



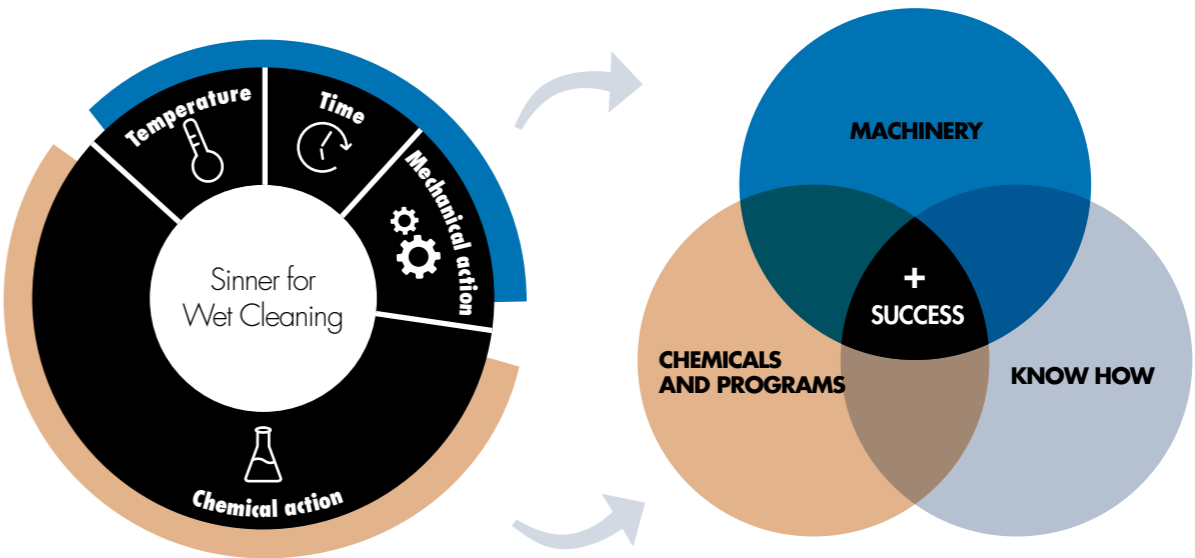
Delicate
Wet Cleaning



Very delicate
Wet Cleaning

The optimal and balanced process
for professional washing SUCCESS

Sinner diagram



The best solution for its efficacy

80% 20%

80% of stains nowadays
are soluble in water (Wet
Cleaning concept).

Only 20% of stains are not
soluble in water (Dry Cleaning
concept).

hen...
Why is the market still using equipment
which is only prepared for 20% of stains?

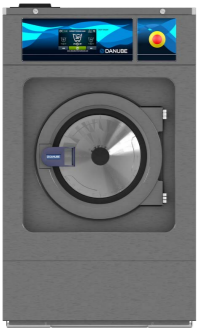
The solution is Wet Cleaning.

All type of garments

| TYPE OF STAIN | DRY CLEANING | WET CLEANING |
|---------------|--------------|--------------|
| Sweat | 2 | 5 |
| Proteins | 1 | 5 |
| Grease | 5 | 4 |
| Body odors | 1 | 5 |
| Shrinking | 3,5 | 3 |

DRY vs WET comparison in most common stains.
1=bad result / 5= excellent result

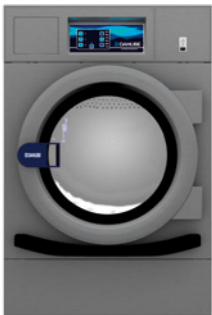
Wet Cleaning®



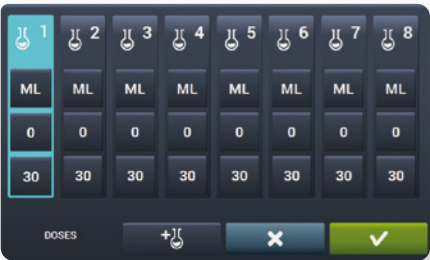
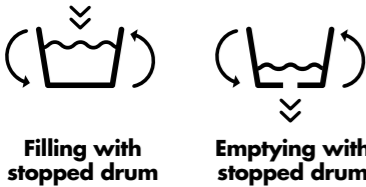
PROFESSIONAL KIT

INDUSTRIAL KIT

| PLACE | GOAL | DAILY GARMENTS | WASHER MODEL | DANUBE KIT | KG | DRYER MODEL | CYCLE GARMENTS | DAILY CYCLES | MACHINE FREE FOR OTHER USES | ADVANTAGES |
|---|--|----------------|--------------|------------|-------|------------------|----------------|--------------|-----------------------------|---|
| Small shops | Dry cleaning substitution Wet cleaning beginner | 66 | WPR-8 ET2 | KIT 8 | 5 | DPR-8 ET2 | 7 | 9 | 55% | Very low investment Ideal kit for beginners Low operation costs Perfect for small production batches |
| Small shops | Dry cleaning substitution Additional machinery Wet cleaning beginner | 83 | WPR-10 ET2 | KIT 10 | 6 | DPR-10 ET2 | 9 | 9 | 55% | Very low investment Ideal kit for beginners Low operation costs Ideal for doing only Wet Cleaning |
| Small shops | Dry cleaning substitution | 129 | WED-11 ET2 | KIT 11 | 6 | DD11-GOLD ET2 | 9 | 14 | 30% | Low investment Shops with small Wet Cleaning batches but working long hours Flexibility Compromise flexibility vs production |
| Medium size shops New shops | Dry cleaning substitution New shop | 168 | WED-14 ET2 | KIT 14 | 8,5 | DD14-GOLD ET2 | 12 | 14 | 30% | Perfect pack for shops (Wet cleaning and normal garments) A good solution for bedspreads, covers and other large garments Versatile |
| Medium size shops (Shopping centre) New shops | Dry cleaning substitution New shop | 233/288 | WED-18 ET2 | KIT 18/22 | 10/13 | DD18/22-GOLD ET2 | 14/16 | 16/18 | 30% | Perfect pack for shops (Wet cleaning and normal garments) Productivity Able to wash large covers |
| Large shops (Shopping centre) | Dry cleaning substitution Large shop Big potential, important growth | 323 | WED-28 ET2 | KIT 28 | 16,5 | DD28-GOLD ET2 | 23 | 14 | 30% | Perfect pack for large shops (Wet cleaning and normal garments) Wet Cleaning productivity Laundry productivity |
| Laundries Large shops (Shopping centre) | Factories | 452 | WED-35C ET2 | KIT 35 | 22 | DD35-GOLD ET2 | 32 | 14 | 30% | Perfect pack for laundries (Wet cleaning and normal garments) Wet Cleaning productivity Laundry productivity |



Important icons for Wet Cleaning



LIQUID DOSING

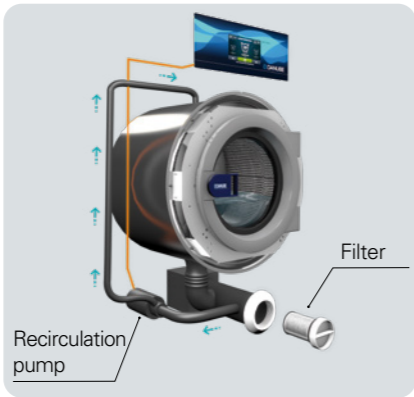
Dosing at the right time, with accurate quantity, gives us security during the process and homogeneity in the result. And the most important thing: serenity.

8 dosing signals as standard + 6 extra signals (dosing time, delay, start selection) for all models.



TOTAL CONTROL WITH EASY TOUCH 2

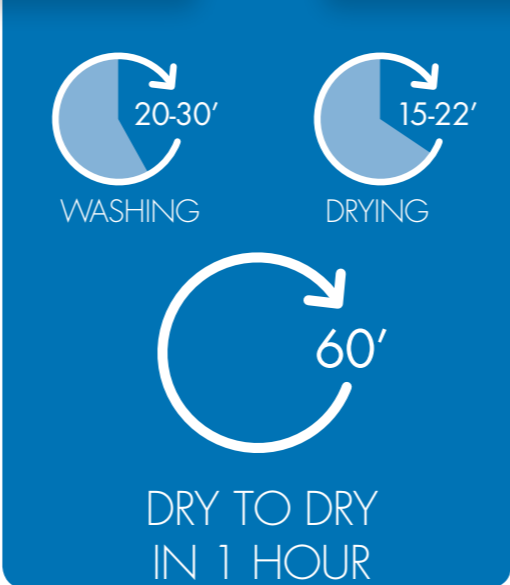
Easy programming through icons, with touchscreen directly on the machine or with the computer and Wash Control software.



AQUA-FLOW

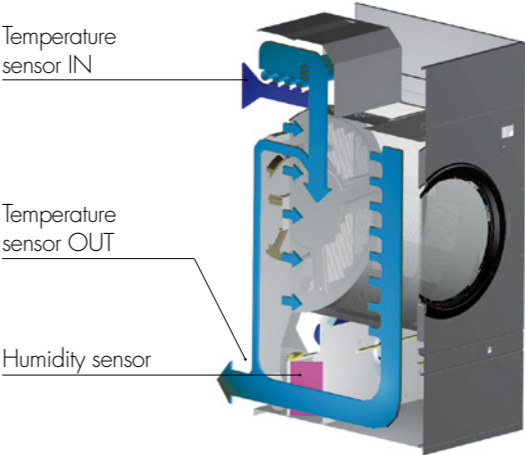
Optional kit to increase the care of the linen: recirculation of the bath water, which increases the water flow with chemicals, shortens the cycle and improves the effectiveness without mechanical action.

WASHING DRYING



TEMPERATURE CONTROL

Temperature and air-flow control result in the perfect drying for delicate garments. The humidity sensor helps to shorten the drying process, thus ensuring an appropriate humidity level for the subsequent ironing of garments.





CARE HOMES



Wet
Cleaning[®]

Application fields

For more information please check our brochures or datasheets, available on our website.

www.danube-international.com

DRY CLEANER'S



Professional and industrial washers

DANUBE heavy professional and industrial washers with new EASY TOUCH 2 microprocessor (and software) offer a user-friendly and ideal programming for Wet Cleaning system.

All models, from 8 to 120kg, are equipped with outstanding features like drum and tub in stainless steel, Hot & Cold Mix (automatic water mixing), Efficient Drum to improve the mechanical action, etc.



WPR-8/10

WED-14

Professional and industrial dryers

DANUBE heavy professional and industrial dryers with new EASY TOUCH 2 microprocessor offer a variety of ranges and capacities from 8 to 80kg.

The GOLD range is equipped with ideal features to ensure the best results: Air Re-cycle (air recovery), with an intelligent humidity sensor, panels and air circuit with thermal insulation, stainless steel drum, reversing drum, Soft Dry: stamped holes in the drum to take care of delicate garments.



DPR-8/10

DD-18 GOLD

STACK
The professional duo

The easiest and most economical way to get started in the Wet Cleaning process. STACK is the most accessible solution of Wet Cleaning for 8 and 10 kg machines, that is to say, 4.5 and 6 kg of delicate garments.

As well as industrial machines, STACK includes easy programming EASY TOUCH 2 control to obtain a better functionality and performance.



WPR-8 + DPR-8 STACK

AQUABAC / AQUABAC XL
Water recovery tanks

Perfect system to recover water and chemicals from the different phases. Chemicals can be premixed with water before its use.



Wet
Cleaning[®]

Solutions for finishes

Ironing / Finishing

VACUUM, UP-STEAMING AND
BLOWING IRONING TABLES

Available either with built-in electric steam boiler and vacuum unit, or to be connected to an external steam and vacuum supply. It can be supplied in the following versions:

TFC-AVS: with built-in steam boiler of 7 litres-capacity, with standard board (1200 x 400 x 250 mm).
TF-AVS: without boiler, with standard ironing board (1200 x 400 x 250 mm).



TFC-AVS

Finishers

Automatic "tensioning" finisher for classic coats, overcoats and similar garments.

Working cycle by etr card with 9 stored finishing programs very easy to modify.

Telescopic shape till 1.500 mm, special 350° revolving "body" form plus automatic "front & rear" paddle clamps, double "antistretching" system in large (waist) and in height (length), mechanical adjustable shoulder group and dedicated "collar" clamp, damper for air-volume regulation.

- For central steam & compressed air supply line.
- Can be installed with steam generator GV-24 - 22 kw + recovery tank 83 l



STEAM GENERATOR +
RECOVERY TANK



MFV

Topper

Finishing topper for trousers with air-operated waistband and leg stretching device, for central steam or with automatic electric boiler. To be connected to compressed air.

Side waistband stretching device. Height adjustable leg stretching carriage and stainless steel leg clamps. Built-in three-phase fan; air heating device. Electronic card for the setting of nine ironing cycles in total. Ironing cycle controlling: steaming time, steam/air time, drying time. Three pressure regulators (for leg clamps, waistband stretcher and leg stretching carriage). Switch for the exclusion of the leg stretching carriage. Manual size indicator. Mechanical airflow regulator.



MFP

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www.danube-international.com

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