

Multitank systems KOMBI

The Kombi multitank washing systems are the result of continual research and include all those technlogical innovations which allow:

To respect the most severe antipollution and accident-prevention standards;
To comply with the most selective technical cleaning specifications;
To execute quickly and easily ordinary and extraordinary maintenance;
A custom design, taking into account the individual problems of overall size, productivity and automation;
The optimisation of consumptions;
A great homogeneity of washing results, thanks to innovative purification, backwashing and closed-circuit filtering systems which can be applied direct to the machine. The standard system is composed of: degreasing/washing zone with one or more ultrasonic or inject flood tanks (also with vacuum); tap water rinsing zone with one or more sections; demineralized water rinsing zone with one or more sections; hot air drying zone.

It can be equipped with: rotation device or vertical automatic movement, total fairings (class 100 filtration as well), suction systems, purification systems and entirely automated control.

It can be completed with: immersion and/or spraying pre-washing zone, pickling/etching zone, phosphatizing zone, passivating zone, oiling/dewatering zone, cooling zone.

The most sophisticated systems allow:

- waste residues to be drastically reduced;
- very pure rinsing water to be obtained with excellent final washing results.











Drying Drying is executed with specially studied systems according to the characteristics of materials be treated. Our standard production includes following types of drying: ▲ hot air with recirculation,

- vacuum,
- low temperature with humidity condensation.

Modules

The systems are designed in modular way and with standardized elements.

- So each module is equipped with:
- ★ set for possible connection to water treatment systems;
- ▲ electrical connection, multipolar connector type with multiwires cables for fast coupling/releasing
- possibility of any integration, addition or modification (e.g. U/S application - heating - automatic cover - skimming ramps, etc.)

HOT AIR Drying	VACUUM Drying	CONDEN- Sation Drying
temp: 100/120°C time: 10-12'	temp: 70/90°C time: 6-8'	temp: 55°C time: 10-12'

3 POSSIBLE TYPES OF DRYING









A Maximum flexibility and customization



Ultrasonic washing line for automotive components with multistadium 250 liters tanks, vacuum drying and unloading of the pieces in clean room.



Ultrasonic washing line for luxury components with 50 liters tanks and hot air drying tunnel.

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