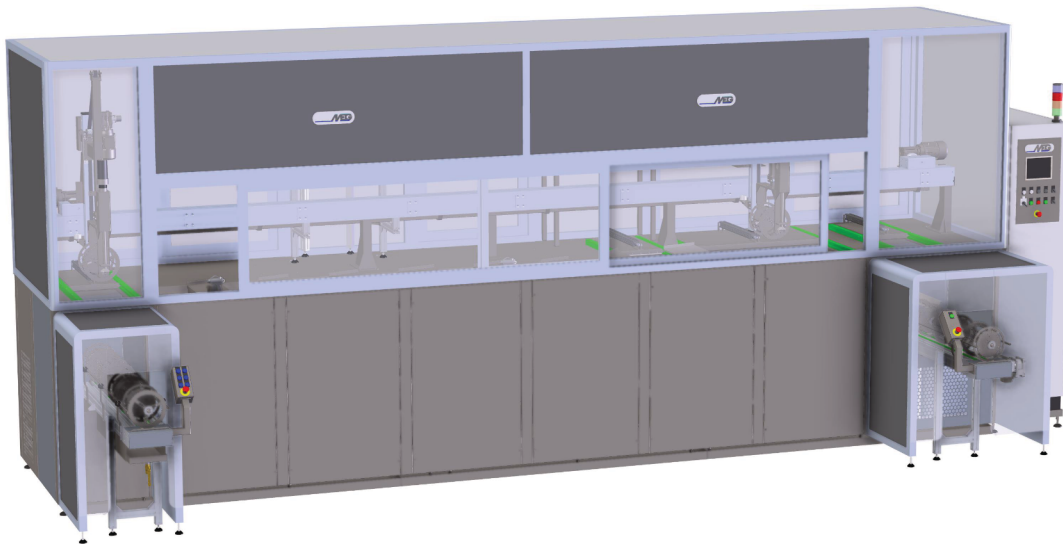




HYBRID SERIES

Mixed-cycle Ultrasonic Cleaning Systems



THE BEST
TECHNOLOGY FOR
MIXED CYCLE
WASHING

MAXIMUM VERSATILITY
OF USE FOR ALL TYPES
OF CONTAMINANTS

MAXIMUM REDUCTION
IN CYCLE TIMES AND
CONSUMPTION

EFFECTIVE
REMOTE SYSTEM
MANAGEMENT



LESS is MORE

WE CHOSE TO DO MORE FOR THE ENVIRONMENT EVERY DAY BY POLLUTION LESS

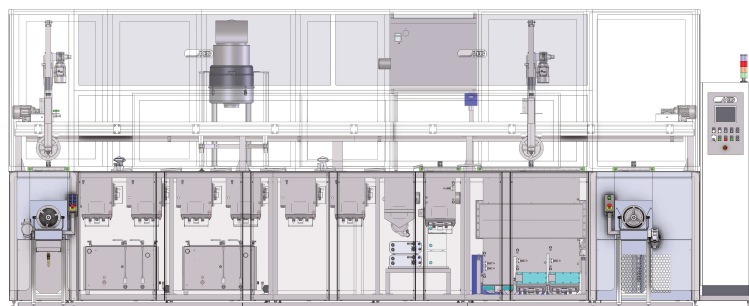
HYBRID SERIES

Mixed-cycle solutions are certainly among the best in terms of quality and flexibility of cleaning and drying.

This particular cleaning system allows the combination of water-based detergent solutions with co-solvent/solvent-based solutions. The aqueous base, i.e. the detergent, serves to remove residues of a "polar nature", such as activators for soldering fluxes, salts and contaminants from various processes. The co-solvent, together with the latest generation of low-boiling, non-ozone-depleting fluorinated solvents, on the other hand, allows the removal of "non-polar" contaminants - such as waxes, oils and rosin-based fluxes - and final drying. With this new system it is also possible, when residues permit, to carry out cleaning cycles by skipping the water-based washing process and going directly into the co-solvent/solvent section.

In addition to using less water, these systems allow significantly shorter cycle times than a normal aqueous process with oven drying. That is, from a full cycle time of 20 minutes to a solvent-only time of 10 minutes. In addition, the possibility of applying the heat pump allows great savings in terms of energy consumption compared to the version with traditional electric heating, with installed electric power on average 50% lower.

The high technological content proves easy and intuitive to use via the synoptic touch screen display used for setting the parameters of the cleaning process. Plants can be equipped with remote assistance for remote control. Like all MEG plants, they can be prepared for Industry 4.0.



WHY CHOOSE IT

Maximised effectiveness in high precision cleaning

High automation and productivity

Maximum versatility of use for all types of contamination

Maximum reduction in cycle times and consumption

Ease of use for the operator

Easy and intuitive process parameter setting via touch screen

Low operating and maintenance costs

Entirely designed and built in Italy

APPLICATIONS

Medical, automotive, electronics, fine mechanics, aerospace, watchmaking, goldsmithing and fashion accessories

CUSTOMISATION

Possibility to adapt and customise the system according to customer needs