

IQ4



HYGIENE SYSTEMS®

THE FLEXI SHELF SYSTEM

We introduce the Flexi Shelf System from KEN HYGIENE SYSTEMS, the latest addition to the IQ4 Glassware Washers features.

This innovative system enables users to effortlessly pull out the shelves for loading and unloading on the top and bottom level with just one simple movement, enhancing convenience and workflow efficiency.

Crafted from stainless steel, the shelf design ensures easy maintenance and cleaning. Additionally, the IQ4 Glassware Washer with a single rack is also available.



The Flexibility

Although it is possible to use the IQ4 Glassware Washer with just one shelf, utilizing two shelves is typically the optimal choice. The machine's design is tailored to accommodate tall items on one level and smaller to medium-sized items on two levels.

With the Flexi Shelf System, it is possible to equip the machine with the appropriate accessories for any laboratory wash load. In fact, the Flexi Shelf System can be designed to provide full chamber height in the front of the chamber, while two levels of spikes are located in the back of the chamber.

Additionally, there are two height positions available for placing the middle shelf as it is shown on the pictures below.

Each injector is connected to the internal water pump system, ensuring thorough washing. Moreover, the injectors are also connected to the hot air blower motor, ensuring that every piece of glassware or equipment is washed and dried from both the inside and outside.



Easy Changeable Distributors

The distributors are intentionally designed to offer great flexibility. This enables users to optimize their configurations based on their specific needs.

For instance, the shelves can be equipped with both systems for high-capacity flasks, and simultaneously other distributors with numerous spikes for smaller glassware as it is shown on the right.



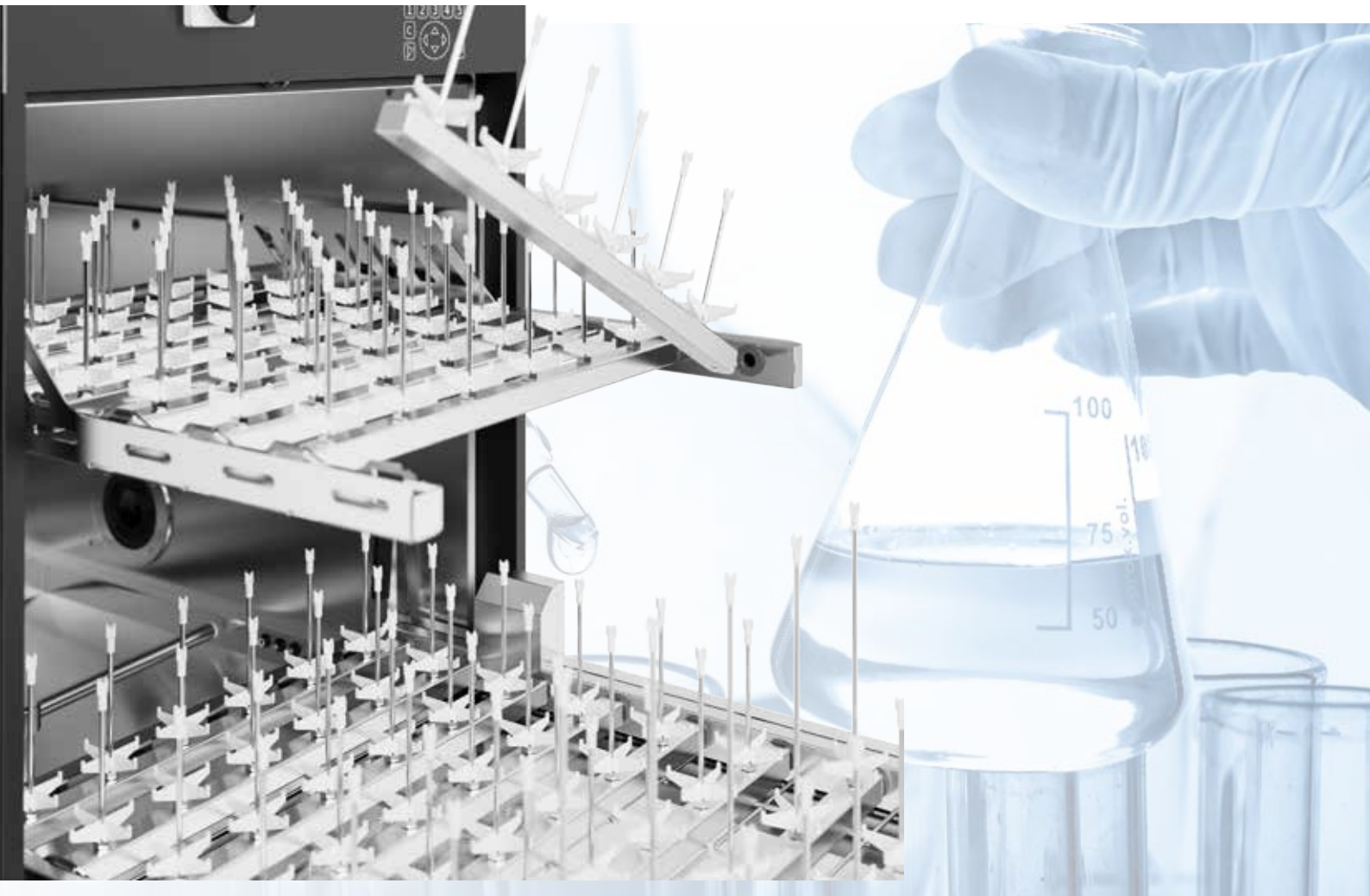
This flexibility proves advantageous when you need to adjust to various loads. Unlike the rack system, only replacing or adding one or two distributors results in a complete change in your interior design.

Moreover, this process is straightforward and does not require any heavy lifting. Additionally, due to the systems versatility, the laboratory can save a significant amount of storage space. With only one shelf and a few extra distributors, a vast array of laboratory glassware and other equipment can be accommodated.

Other Accessories

In addition to the distributors with jet spikes, there is also other accessories available. The spikes are always equipped with nozzles, which serve multiple functions, including ensuring proper water dispersion.

Our R&D department has developed a new nozzle, as a result of continuous testing, that achieves perfect water dispersion and contributes to the best cleaning results with the aid of mechanical power. Furthermore, this nozzle protects the glassware from potential damage caused by the stainless steel spikes. It is specially designed to create space between the spikes and the glass, shielding it from harm.



Sustainability Statement

KEN HYGIENE SYSTEMS encourages a culture for sustainable development with a special attention to the UN Sustainable Development Goals No.'s 3, 8 and 12. In the development of our machines, we show consideration for the environment and our customers by offering a very low consumption of water, chemistry and power. Furthermore, we ensure high productivity and an optimization of the work flow as well as deliver flexible solutions. Safety, quality and the environment are key focus areas at KEN HYGIENE SYSTEMS A/S, and we work continuously with optimizations and improvements at all levels of the organization from sales and development through production, delivery and service.