



## MetriQ

The new loading station for handling garments in the most efficient, flexible, and ergonomic way ever



## The new state-of-the-art loading station boosts productivity and work ergonomics

The JENSEN-GROUP took up the challenge to design a loading station that would drastically improve the working environment and increase the PPOH in laundries. The new MetriQ loading station allows loading with “buttons-to-the-front”, which is an enormous advantage when processing uniforms, scrubs, and

patient gowns. This new approach allows mixed production and simplifies the washing process. Its flexible loading height reduces health related costs. Furthermore, the new station reduces the noise from the hangers by putting the rail up in the air on a safe distance from the operator’s ears. Built-in lights improve the visual work environment.



## Flexible loading allowing mixed production boosts the productivity

MetriQ is designed to optimize ease-of use for the operator. That is why the system allows loading buttons-to-the-front, allowing mixed garment production at the same pace as single-source production. Another function that saves the operator valuable time is the possibility to predefine the height adjustment by type of garment, personalized for the operator.



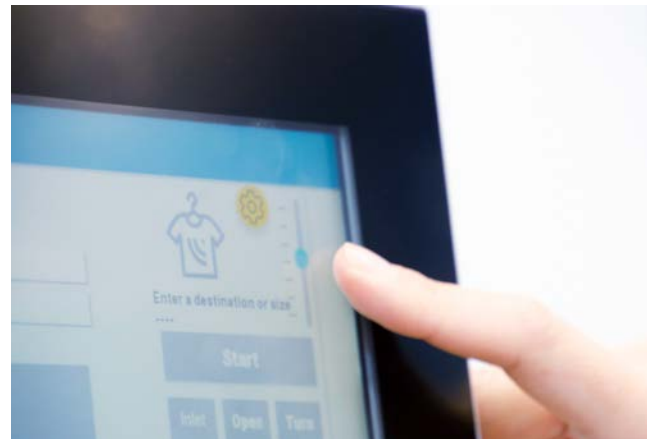
The new position of the hangers enables a silent, stressless operation.



Built-in lighting improves the visual work-environment.



Ergonomic discharge position.



Loading height can also be set by type of garment.

## Improved ergonomics and overall working environment

Ideal ergonomics reduce fatigue and health related costs. That is why JENSEN pays utmost attention to the design of its loading stations – addressing all senses. The new MetriQ stations offer:

- Silent operation reducing stress-induced illnesses. The new position of the hangers, above the head of the operator, dramatically reducing noise.
- Built-in lighting for better visual work-environment, improving the overall performance of the operators.
- Discharge action that is placed at a lower, more ergonomic position.
- New, improved interface on MetriQ software/operator display, based on generic icons for each key action.
- Loading height that can be set by type of garment and/or individually by operator. Example: For uniforms, the operator selects a lower specific hanger position – and for trousers, the operator selects a higher hanger position.

### The new MetriQ offers the widest span of loading heights in the industry

## Improved productivity

- Always feed buttons-to-the-front, meaning that the operator is always loading the garment from the same side, no matter what type of garment.
- Allows mixed production, which reduces the need of pre-sorting prior to loading, since the operator does not have to re-position.
- Height adjustment can be set by type of garment, which allows for automatic adjustment of the height during the loading process. Prerequisite is that garment ID-reading is implemented prior to the loading point.
- Improved ergonomics – the load height can be adjusted by garment and by operator
- Greater span of loading height, now up to 300 mm/11.8"
- Instant loading of hanger-type on demand, using two inlets
- Laundries can run mixed types of hangers on demand, using two inlets at a much higher speed than before. As a result, the production process is much more flexible, and cost-savings can be achieved thanks to re-use of existing hangers.



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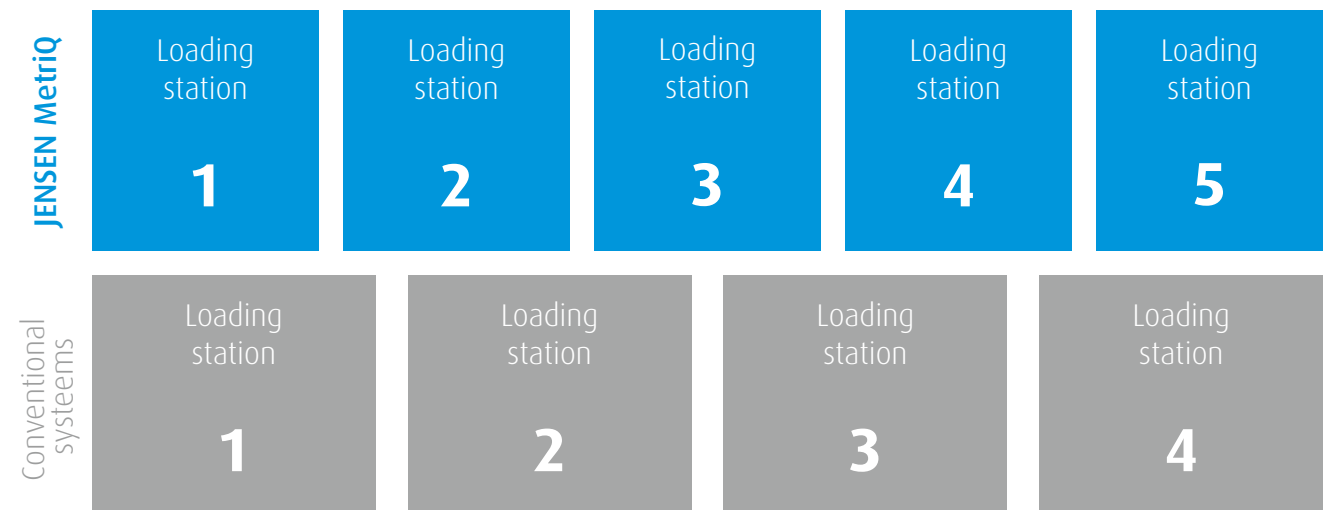


The built-in hanger collapse facilitates and speeds up the handling.

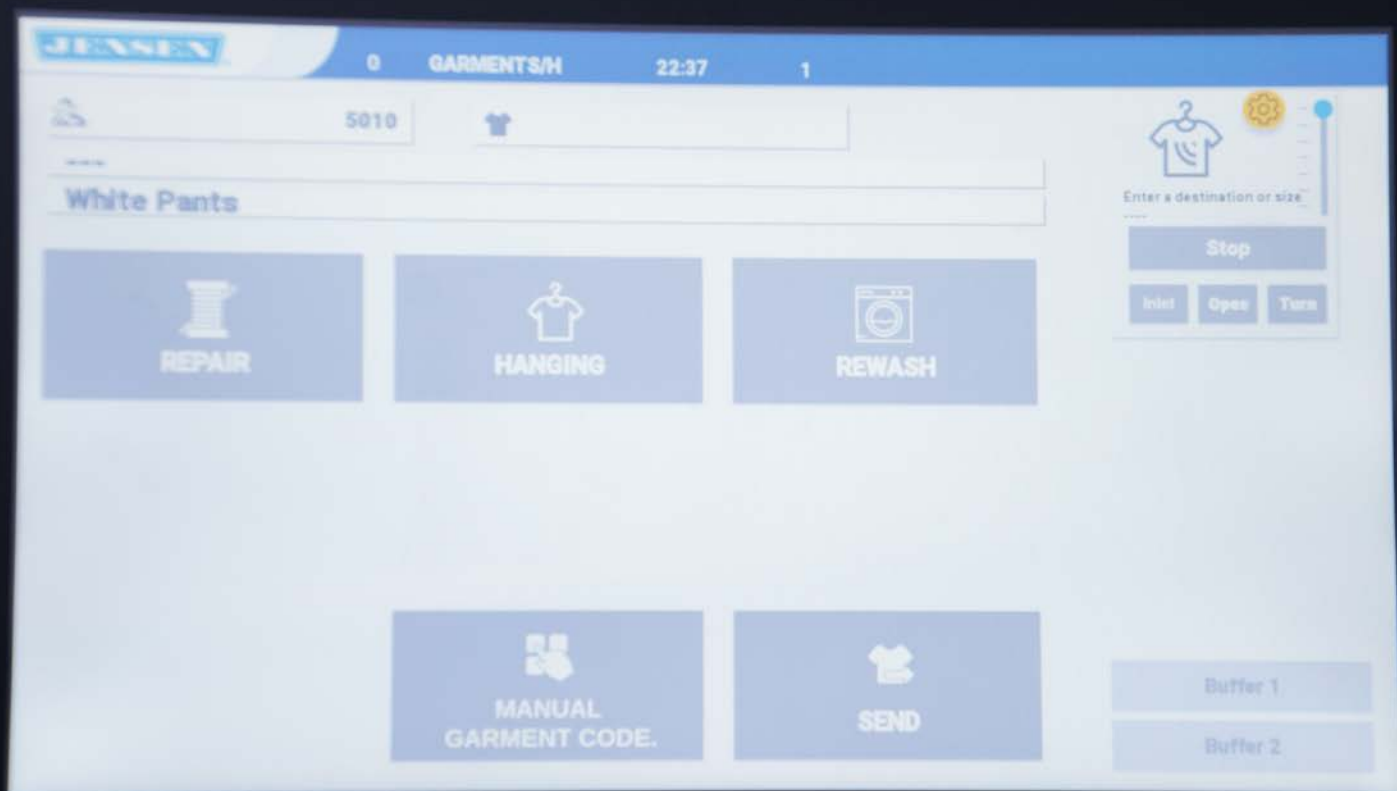
## What's more

· MetriQ comes with a set of additional features to further enhance productivity: The built-in hanger collapse facilitates and speeds up the handling. The same goes for the built-in hanger turner/rotator that allows loading from both right and left.

· The MetriQ loading station has a 20% smaller footprint than most premium solutions available on the market. This makes MetriQ suitable also for compact environments.



Five MetriQ stations require as much space as four conventional stations.



## New state-of-the art application software

To make MetriQ as easy-to-use and intuitive as possible, the control panel has been developed using the new JENSEN Operating System (JOS). The new software is built around icons clearly describing every action the operator can do on the panel. Its simple design makes sure that the new application software can be quickly understood and operated. Accurate loading requires ultra-fast and accurate control. The new control system represents the recent and most advanced PLC-control system with touchscreen ensuring optimum control of all parameters. The easy-to-use HMI features a fast and accurate processor, multi-language facilities and an option for remote system service. By using obvious symbols for each of the processes, fast and easy control and adjustments can be carried out.

## Optimized use of the versatile Lobster hangers

The versatile Lobster system hangers have been specially developed by JENSEN to allow the automated folding of garments and uniforms at the end of the sorting process, with many advantages:

- Unique loading solution for garments with narrow collars such as T-shirts
- Optimum finishing quality can be achieved thanks to the special design of the shoulder area of the hanger.
- Loading of all kind of garments, e.g. jackets, trousers, overalls, hospital gowns, and even bib overalls.
- Equipped with various addressing options, from manual addressing tags to automated ID solutions.



## A wide choice of loading stations to fit all requirements



### EasyLoad – simple entry model

- Operated from one side
- Reader for hanger ID and garment ID
- PC touch panel for addressing



### Metrifeed – well-proven standard

- Height-adjustable
- Wide choice of hanger types



### New MetriQ further increases productivity

- Buttons-to-the-front
- Top ergonomy
- 20% less space
- 100% flexibility

	EasyLoad	Metrifeed	New MetriQ
Operated from one side	•	Optional side	•
Reader for hanger ID and garment ID	•	•	•
PC touch panel for addressing	•	•	•
Height-adjustable		•	•
Wide choice of hanger types		200 mm / [77/8"]	300 mm / [113/4"]
Buttons-to-the-front			•
Top ergonomy			•
20% less space			•
100% flexibility			•
Individual loading height/garment			•
Improved light at loading point			•
Discharge action placed at more ergonomic position			•



Operators can always feed “buttons-to-the-front”. The new loading approach allows mixed production and simplifies the washing process. It is a particularly attractive solution for laundries processing uniforms, scrubs and patient gowns. The increased PPOH strongly impacts your bottom-line.

### Installation

JENSEN is pleased to assist you in planning your laundry by providing excellent advice, layouts and technical data. Authorised JENSEN distributors or JENSEN engineers should carry out the installation to ensure that it is performed correctly.

### Service

In addition, JENSEN provides an extraordinary after sales service through a worldwide network of highly qualified Sales and Service Centers and distributors, all with their own maintenance and spare parts services.



The modern HMI supports the operator in his daily work and reduces the training effort. Time is money: less work means more PPOH and more success.

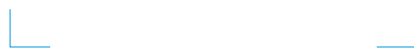
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