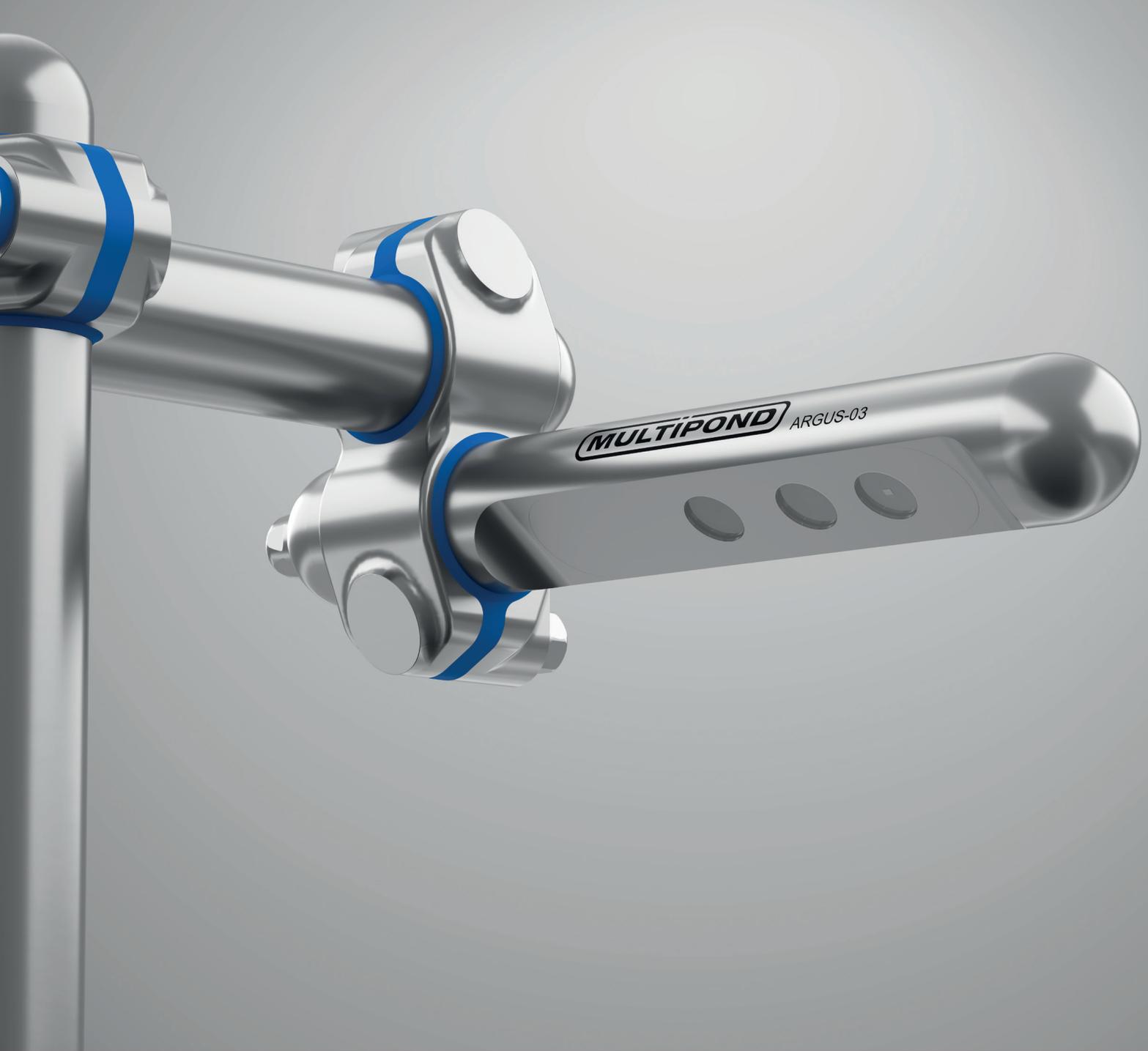




WEIGHING TECHNOLOGY



ARGUS CAMERA SYSTEM: KEEPING AN EYE ON YOUR PRODUCT

INTELLIGENT 3D CAMERA SYSTEM FOR PROCESS SUPPORT



EYES FOR YOUR WEIGHER

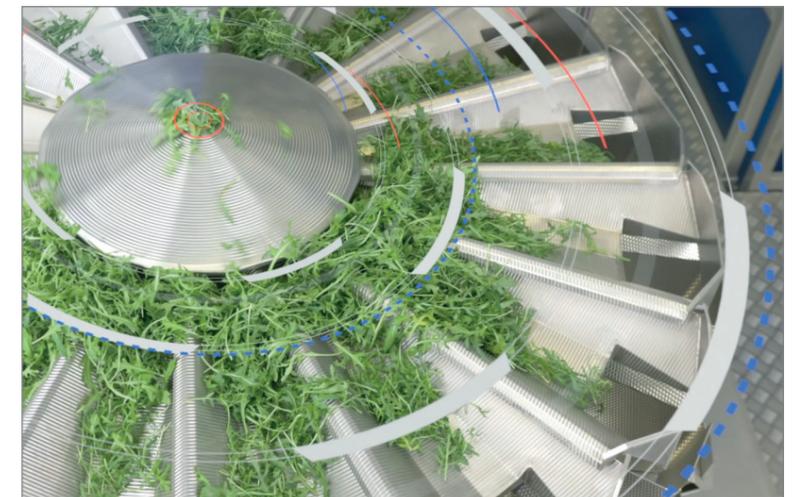
3D IMAGE DATA SCANNED

The advantage of the camera-monitored weigher is clear to see. Thanks to the automatic reaction to the 3D image data, this system innovation guarantees a controlled filling of the weigh hopper. Once evaluated, the data can also be used to guarantee a precise filling process.



OPTIMIZED PRODUCT FLOW

The product is uniformly placed on all the trays on the weigher, ensuring optimum distribution. As a result, the prefeed hoppers are filled in a controlled manner and the variety of combinations increases.



SELF-OPTIMIZED PROCESS

The ARGUS system is able to significantly avoid overfills since the fluctuations that occur when the product is fed are equalized by the self-optimizing process.

Consequently, there is no need to intervene in the feeding process. This reduces the risk of unhygienic contamination and cuts costs.



FASTER, SAFER, MORE PRECISE

FOR MAXIMUM PROCESS RELIABILITY

3D cameras supply basic data for automatic adjustments in the feeding process. The same is true for the **ARGUS camera from MULTIPOND**. The patented camera system optimizes the feeding of the product on the weigher, improves distribution, and ensures controlled filling of the weigh hopper.

Optimizing the product flow effectively reduces the feeding times and the number of overfills. The result is a greater variety of combinations, even for products that are difficult to convey such as salad ingredients, cheese or meat. The benefits to the customer are a greater output, higher accuracy, less giveaway and ultimately **significantly reduced costs**.

THE BENEFITS TO YOU AT A GLANCE:

- » Greater output and higher accuracy
- » No manual intervention required
- » Less giveaway
- » Reduced process costs
- » **MAXIMUM PROCESS RELIABILITY**

SO YOU SEE WHAT YOU WANT TO SEE

The ARGUS system is able to set the product volume on the weigher in ring-like fashion in a way that prevents product accumulation around the distribution cone. As a result, product can be placed on all trays uniformly which **minimizes secondary feeding**.

The weighing system can detect where there is too much or too little product on the weigher through the ARGUS camera. The system then corrects the situation by itself to ensure **uniform distribution**.

The overall volume can be kept constant and **overfills** are avoided because the ARGUS system equalizes the fluctuations in the product flow caused by the feeding process. As a result, the ARGUS system significantly increases **process reliability**.



The MULTIPOND ARGUS system creates huge benefits, especially for products such as salad ingredients, cheese or meat.



COMPLETE OVERVIEW
through optimal positioning

Self-optimizing process for
UNIFORM DISTRIBUTION

OPTIMIZED PRODUCT FLOW
through shorter feeding times

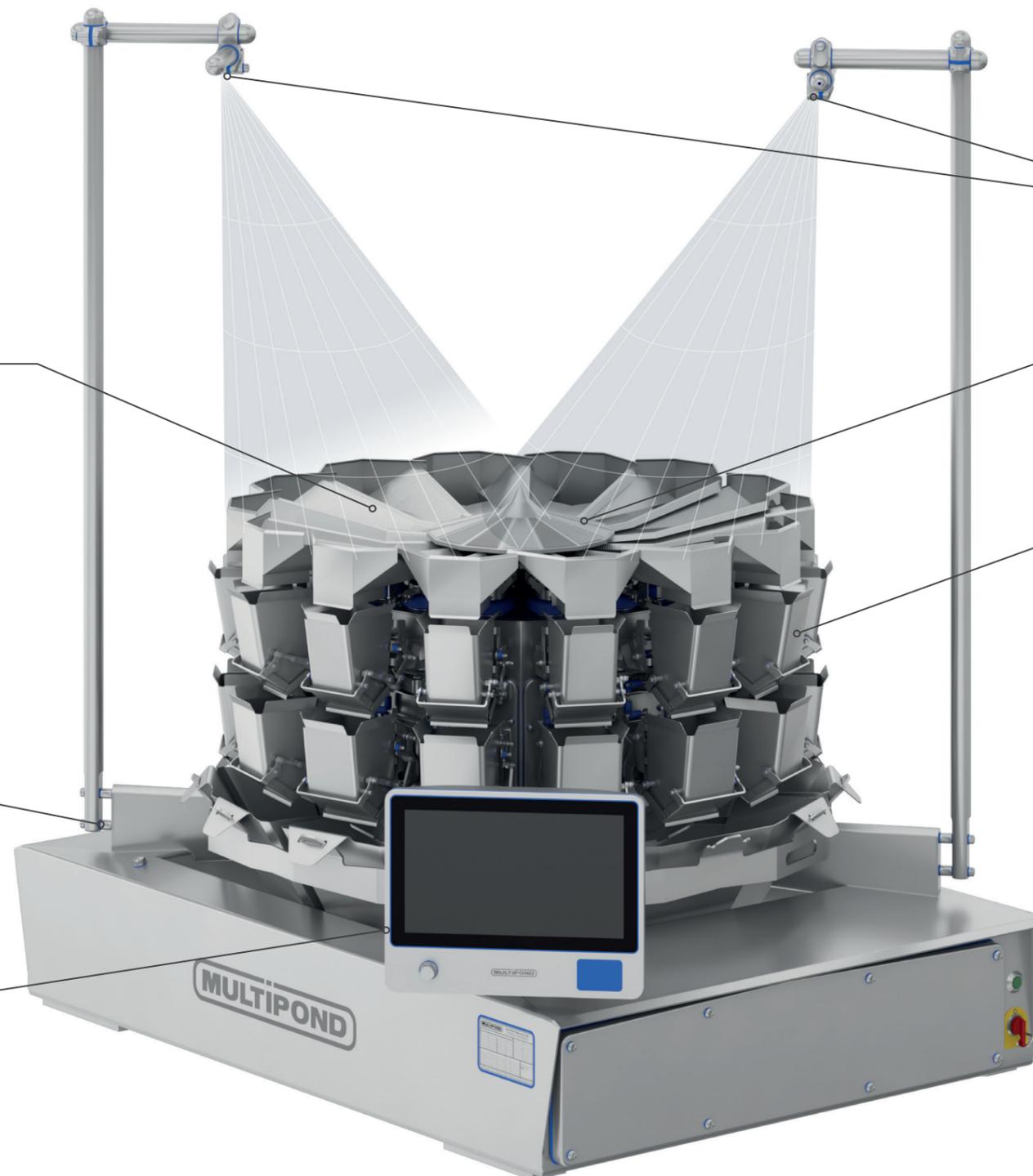
EVEN MORE PRECISE RESULTS
through controlled filling

RETROFITTING

Can be integrated into older weighers

SIMPLE OPERATION AND DATA ANALYSIS

with user-friendly touch screen monitor



Watch the video on the
MULTIPOND ARGUS system:





WEIGHING TECHNOLOGY

ENGINEERED AND MANUFACTURED IN GERMANY

SINCE 1946

OVER **4500** WEIGHING SYSTEMS PRODUCED AND INSTALLED

We are doing everything we can to offer our customers in both food and non-food areas an optimal, individual solution.

INNOVATIVE STRENGTH FOR OVER **75** YEARS

In long tradition, we develop, produce and sell top products in the field of weighing and dosing technology.

OVER **300** EMPLOYEES WORLDWIDE

With over 300 highly qualified employees worldwide, we secure the top position in the technology of fully automatic weighing of food and non-food products.

4 SUBSIDIARIES

Sales, project planning and service take place via the headquarters in Germany, as well as via the 4 subsidiaries in France, the Netherlands, England and the USA, and a worldwide acting network of representatives.

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