

## 100 series

in-line machines for filling and closing pre-formed containers



### **Your Trusted Partner in Packing Solutions**

Trepko leverages over 75 years of experience in merging innovation with tried-and-tested methods to provide cutting-edge packing solutions. With a wealth of experience, Trepko's commitment to excellence remains steadfast. Trepko's advanced technology sets new standards for efficiency, reliability, and performance in the design and manufacture of inline packaging machines for cups, ensuring streamlined production processes and product integrity.

#### Efficiency

Trepko's 100 Series provides tailor made and reliable solutions for the filling and closing of preformed containers. The rigid and proven mechanical design of the 100 Series enables speeds of up to 50 strokes per minute and built in a format of up to 20 lanes. Double indexing systems are available which allows for either a fast format changeover or a doubling of the machine output. This equates to a production capacity range from 3,000 up to 70,000 containers per hour.



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# SAFE AND RELIABLE FILLING AND PACKAGING

#### **Flexibility**

Inline and highly developed modular design principles ensure that the flexibility of the 100 Series caters for the most complex customer needs.

As standard this series is equipped with a servo drive for the dosing system and a mechanical main drive for all vertical movements. The servo driven dosing system enables automatic adjustment of all dosing profiles thus ensuring that the machine is optimised for each individual product, enabling drip and splash free filling of all product viscosities.

Thorough consideration has gone into ensuring that the 100 Series achieves a high degree of flexibility for changing between different cup shapes and formats. With the standard 100 Series, the change between different cup heights is achieved in five minutes, while the change between different upper cup dimensions is achieved in thirty minutes. These extremely quick changeover times are achievable without the use of tools. For frequent container changeovers, the Ultra Flex system is available allowing a complete changeover in eight minutes simply by the push of a button.

#### Hygiene

All machines within the 100 Series meet the most stringent hygiene standards required within the food industry. Their robust construction guarantees a long machine life within the most severe production environments. The machines can be designed with three different grades of hygiene; the standard version offers excellent levels with the machine frame, covers, product piping and dosing system components manufactured in stainless steel. Two higher levels of hygienic design are available - Ultra Clean and Aseptic. Check our Aseptic solution offer.







main dosing



**DUO CYL** heat-sealing



particle suction and ionization

double index

seal check





lids sterilisation



**Foils sledge** 

#### **Ease of Operation**

All machines are equipped with a 10" touch screen panel from which all functions and settings can be managed. Utilising highly developed control software this first-class, user friendly HMI system allows all settings to be adjusted through individually stored product and packaging recipes.

#### End of Line Solutions (700 Series)

Trepko offers a comprehensive range of end of line solutions including pick & place systems, tray erectors, wrap around case packers and palletisers which can be fully integrated with the 100 Series.











