



Smart BUFFER SERVO

Reliable Buffer Solution

Designed to operate at up to 200 trays per minute, the Smart Buffer Servo is the high-performance choice for food manufacturers needing full control and minimal operator intervention. With a built-in tray conveyor, it provides automatic stack loading to the denester, streamlining your workflow and reducing manual labor. With an integrated HMI, you can make customized recipes for each tool and tray size.

Intelligent Servo Technology

Servo-driven denesting gives you total control over every phase of the denesting process. The integrated Smart Tool is custom-made to fit your specific tray, allowing quick tray changes in under one minute. With its software, denesting has become even more intelligent by automatically correcting tray faults, minimizing line stops, and increasing overall uptime.

Compact & Hygienic Design

The Smart Buffer Servo is built for easy integration into fast-paced production lines as it saves space while delivering consistent tray supply to the denester.

Built in stainless steel for harsh production environments, it features an open, hygienic design suitable for industrial cleaning and reliable daily operation.

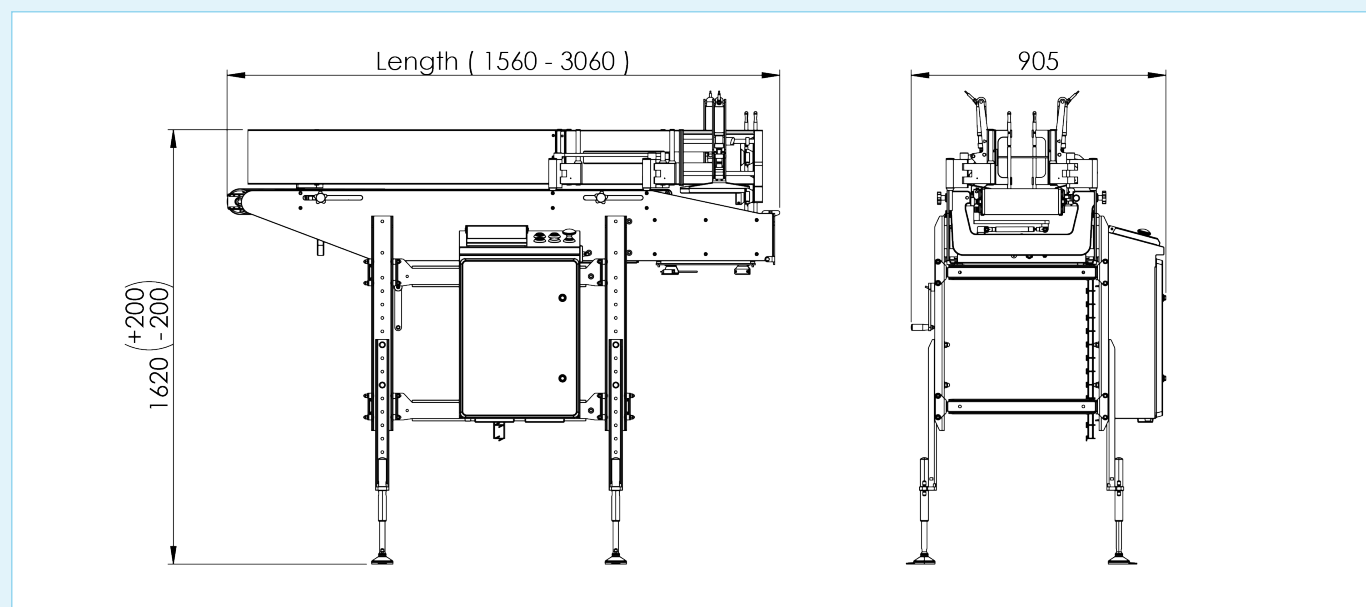
QUPAQ®
ANY FOOD IN ANY TRAY

Specifications

Smart Buffer Servo

Capacity	Humidity	Operational Temperature	Weight	Steel Quality	IP Class
Up to 200 trays/min	Min. 10% Max. 90%	5°-40° C	Approx. 175 kg (size dependent)	EN 1.4301 AISI 304	*IP65

Noise Level	Power Supply	Power Consumption	Full-Load Current	Max SCCR (Ik Max)	Max Fuse	Frequency
< 80 dB	200-240V L1 + N (L1 + L2)	1.07 kW	4.67 A	6 kA	13 A	50-60 Hz



The illustrations and specifications are of the Smart Buffer Servo.

Specifications and photos are intended as a guide and can be changed by QUPAQ without notice. We make reservations for misprints and typing errors.

*Although the IP rating stated in the table is IP65, the machine incorporates additional components with higher protection ratings, up to IP69K.

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