



Smart BUFFER

SERVO XL

Built for XL Trays

The Smart Buffer Servo XL is the wider variant of the standard Servo model, designed to handle larger tray formats with ease. With automatic stack loading and a built-in tray conveyor, it reduces manual handling by enabling continuous denesting at speeds of up to 200 trays per minute.

Precision with Servo Control

Servo-driven denesting gives you total control over every phase of the denesting process. The integrated Smart Tool XL is custom-made to fit your specific tray, and with an integrated HMI, you can make customized recipes for each tool and tray size. Its software, makes denesting more intelligent by automatically correcting tray faults, minimizing line stops, and increasing overall uptime.

Hygienic & Space-Efficient

Despite its larger format, the Smart Buffer Servo XL maintains a compact footprint while supporting a wide range of production line configurations. Its stainless steel construction ensures hygienic operation and easy cleaning, ideal for high-volume environments that demand flexibility, reliability, and high-speed performance.

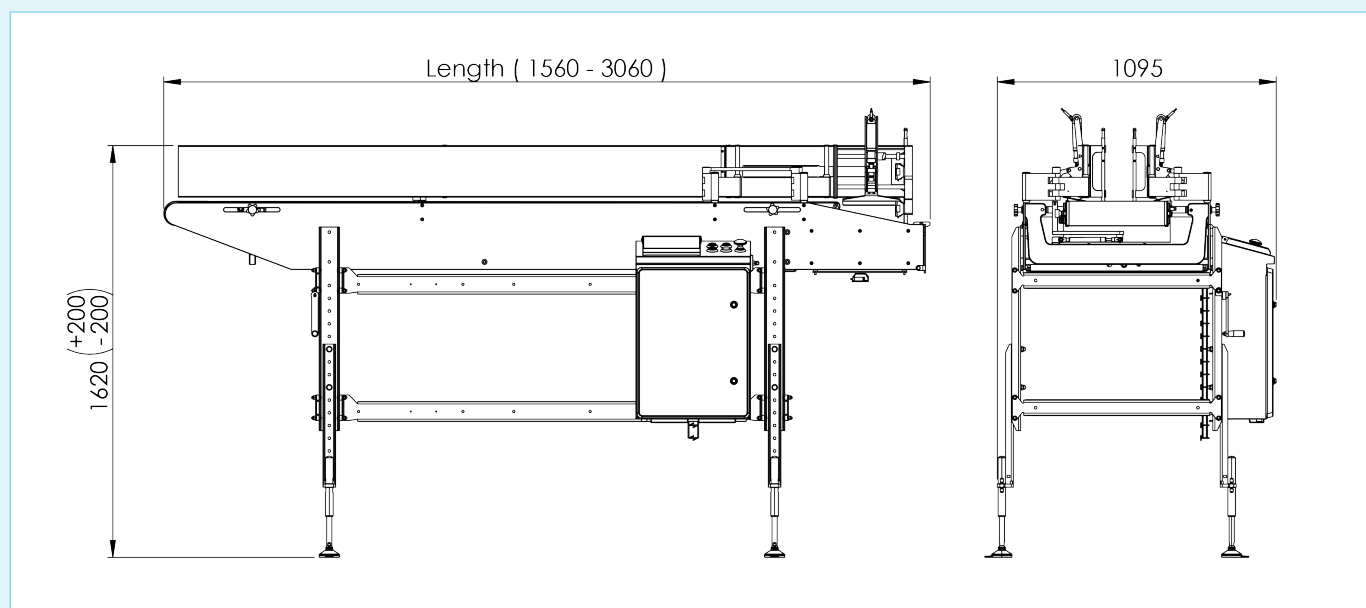
QUPAQ®
ANY FOOD IN ANY TRAY

Specifications

Smart Buffer Servo XL

Capacity	Humidity	Operational Temperature	Weight	Steel Quality	IP Class
Up to 200 trays/min	Min. 10% Max. 90%	5°-40° C	Approx. 215 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 XL.

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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