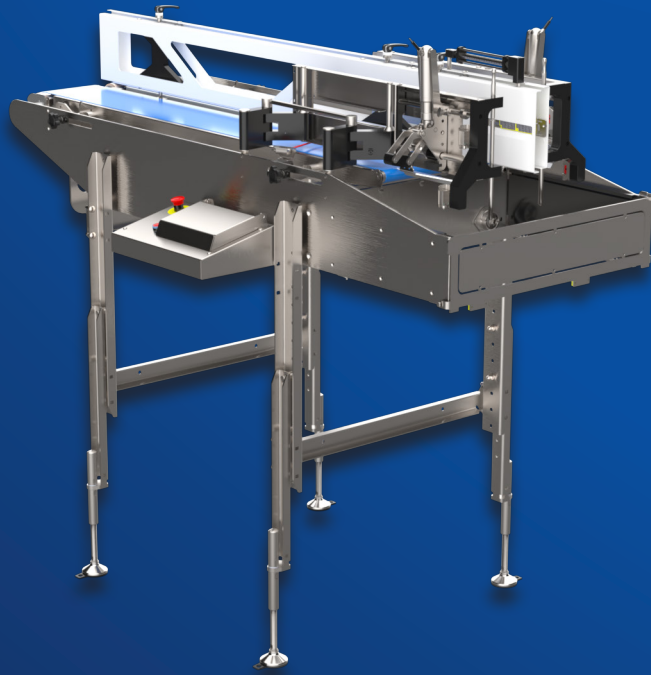




Smart BUFFER SERVO TWIN

Double Up on Output

The Smart Buffer Servo Twin delivers all the benefits of the Smart Buffer Servo, but with double the output. Featuring two integrated tray buffer lanes with independent lane drives, this high-performance, electrical servo-driven denester can handle up to 2x200 trays per minute. It is the ideal solution for fast-moving production lines or operations with limited labor, ensuring a continuous, precise, and automated tray supply.

Flexible Configuration

Install the Smart Buffer Servo Twin at 90° or 180° depending on your layout. At a 90 degree position, the buffer denests two trays onto the conveyor. At a 180 degree position, it denests two trays simultaneously in each direction onto the conveyors – one on the left lane and one on the right. The tray conveyor is built into the Smart Buffer for a compact footprint and fully automated stack loading. 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 Twin 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.

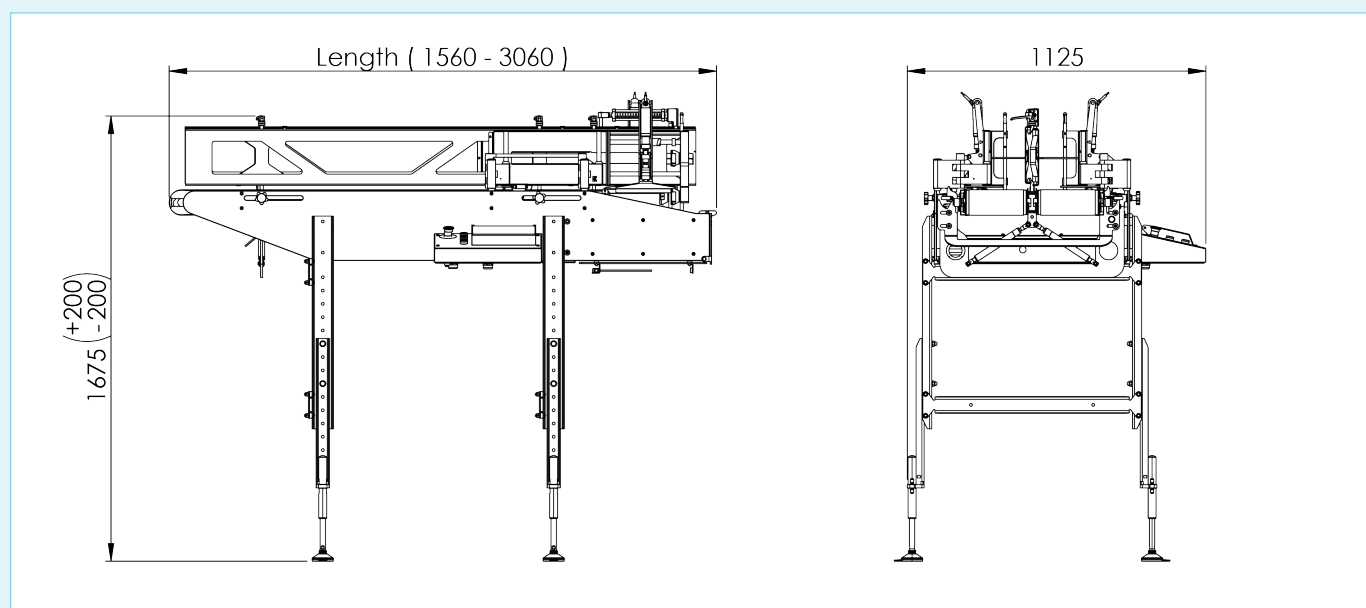
QUPAQ®
ANY FOOD IN ANY TRAY

Specifications

Smart Buffer Servo Twin

Capacity	Humidity	Operational Temperature	Weight	Steel Quality	IP Class
Up to 2× 200 trays/min	Min. 10% Max. 90%	5°-40° C	Approx. 300 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)	1.34 kW	5.84 A	6 kA	16 A	50-60 Hz



The illustrations and specifications are of the Smart Buffer Servo Twin.

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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