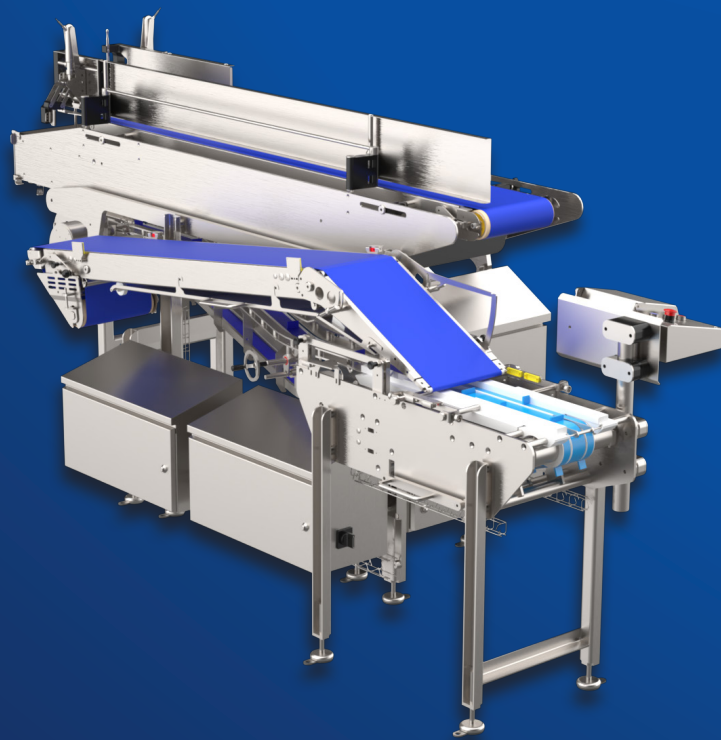




Step LOADER

Multi-Product Tray Loading

The Step Loader is engineered to automatically denest trays and gently load a wide range of products directly into trays.

Its innovative tray handling system supports both single and multiple product placements in pre-defined loading patterns, which makes it ideal for flexible, high-capacity production lines.

Compact & Fast Performance

With a space-saving in-line design and a tray conveyor that features step functionality, the Step Loader can load up to 140 products per minute.

The integrated Smart Buffer ensures precise, 100% electrical denesting, while advanced sensor technology on the product conveyor guarantees accurate handling throughout the process.

Safe & Easy to Operate

Designed for industrial cleaning and built with food safety in mind, the Step Loader ensures that products never come into contact with line personnel.

Quick and easy recipe-controlled changeovers allow for seamless transitions between tray types and loading patterns, which supports safe, simple, and profitable automation in any food production environment.

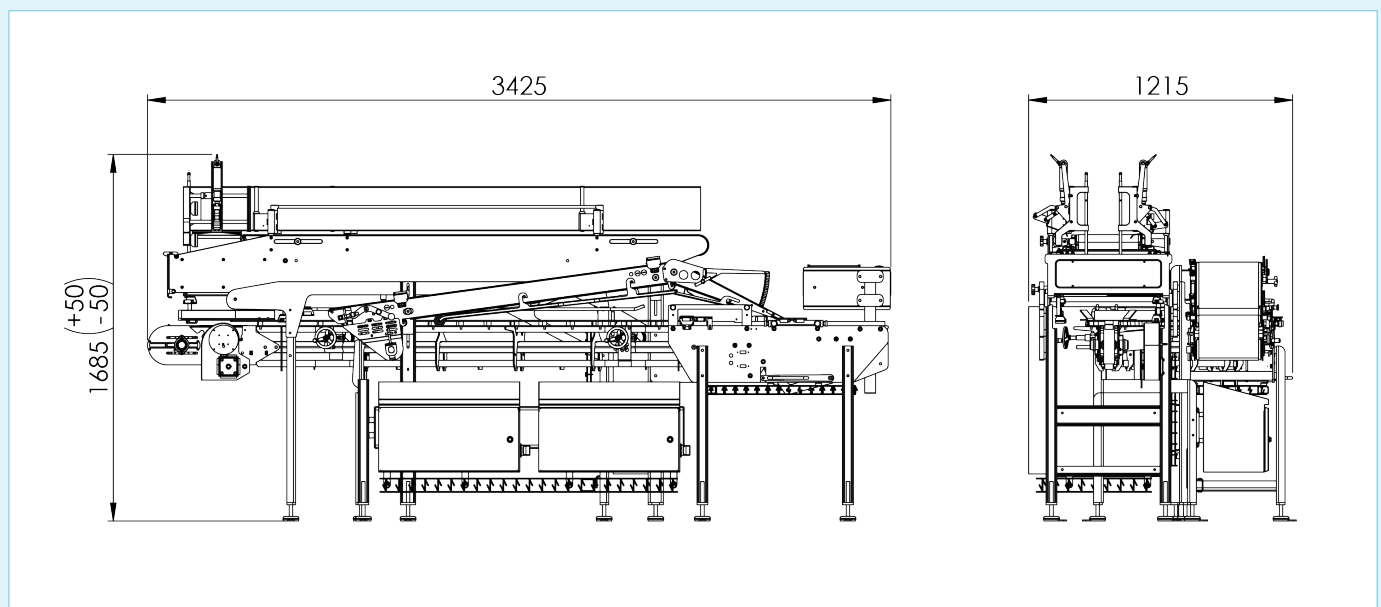
QUPAQ®
ANY FOOD IN ANY TRAY

Specifications

Step Loader

Capacity	Operational Temperature	Humidity	Weight	Steel Quality	IP Class
Up to 140 products/min	5°-40° C	Min. 10% Max. 90%	Approx. 215 kg	EN 1.4301 AISI 304	*IP65

Noise Level	Power Supply	Power Consumption	Full-Load Current	Max SCCR (Ik Max)	Max Fuse	Frequency
< 80 dB	3×400V + N	1.62 kW	3.34 A	6 kA	16 A	50-60 Hz



The illustrations and specifications are of the Step Loader.

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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