# Innovation Commitment Knowledge Experience Quality Performance Precision

#### Ishida Europe: understanding and tackling the weighing and packing line challenges you face

- Unique engineering expertise, combined with practical industry knowledge in your sector
- Global applications experience, including snacks, meat, poultry, ready meals, fresh produce, dry and frozen foods, bakery, confectionery, pasta and non-food applications
- R&D resources and commitment to support both continuous improvement and major innovation
- Solutions include consultancy and project management, complete packing lines, multihead weighers, traysealers, seal testers, X-Ray and vision inspection systems, snack food bagmakers, checkweighers, traysealers, weigh-batchers and pick-and-place systems.



### Working with you every step of the way

Our extensive R&D investment is directed at meeting the

We aim to support our partners fully, from the very start of the buying process, and you will find many equipment brochures, A dedicated pan-European service engineering team helps visual animations and case studies available on our website. When you are ready to make contact, a well-resourced network of our installed base. In addition, spares facilities are of Ishida companies, distributors and agents, extending across Europe, the Middle East and Africa, can provide advice delivery in most cases. and organise demonstrations and trials.

Installation is rapid and efficient. For integrated packing challenges of the fast-changing food industry around the globe. lines, we use proven project management techniques and nethodologies, tuned to your key objectives and specifications.

> to maximise the performance, functionality and reliability strategically placed throughout the territory, offering 24-hour



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## Semi automatic traysealer

The QX-300 Flex is based on tried and tested technology which caters for the needs of the exciting, fast growing top seal tray market, combining excellent seal integrity and pack presentation with flexibility, quick changeovers and userfriendly operation in a compact and hygienic design.

The QX-300 is the ideal solution for growing businesses that want to start offering their products in top sealed trays. It is also highly suitable for use as an R&D machine, keeping product development costs low whilst reducing the impact of increased cost developing new products on existing fully automatic lines.

In brief, the QX-300 is a highly reliable, hygienic and easy to operate machine that offers an excellent return on your

The QX-300 will give the same performance and pack appearance as it's bigger QX Flex family members, the compact QX775 and the Flagship QX1100 range of traysealers.

#### **Quality and reliability**

High sealing pressure combined with precise control of sealing time and temperature offer the highest seal integrity for optimum shelf-life and perfect pack presentation.

Durable, stainless steel construction combined with high quality components ensures reliable operation, thus maximizing production

The QX300 Flex's simple design allows easy access for operation, cleaning and maintenance.

#### Compact and flexible

The compact construction of the machine reduces the floor space required whilst roller castors are fitted as standard to give maximum flexibility when moving around in the factory. This makes the QX-300 the perfect solution for any company where space is a premium.

### Sealing tool solutions

Each sealing tool can be designed to suit any application and offers the highest quality pack presentation to suit demanding market requirements. Tools can be supplied for outside cut, Skinpack and shrink film applications.

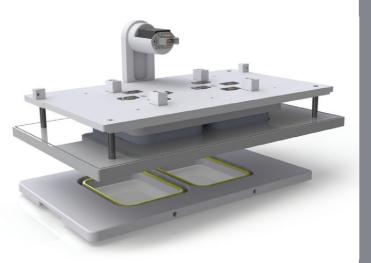
#### Rapid changeover

The machine is designed with quick and easy changeovers in mind. Operators can easily change films and sealing tools using the quick release features. Particularly useful and efficient for ready meal applications where the customer's product range and production volumes fluctuate.

#### Easy operation and set up

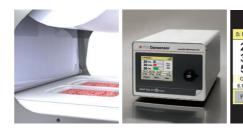
The simple control allows the operator to easily select sealing modes to suit any application. Sealing time and temperature is accessible from the HMI (Human Machine Interface) along with vacuum and gas settings.

Modified atmosphere is a simple case of connecting pre mixed gas or a gas mixer to the machine. The optional gas mixer can be easily adjusted to suit any product type.



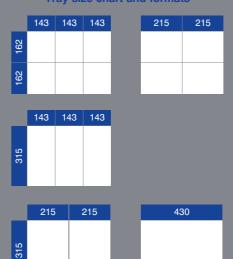


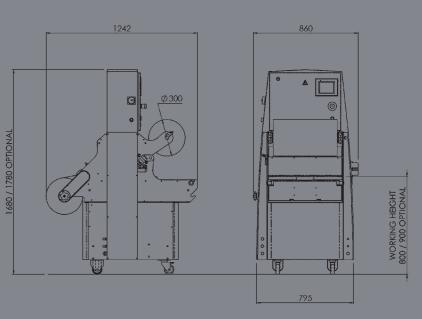




### Technical Specifications

#### Tray size chart and formats





Specifications	
Minimum Tray Size	95 x 95mm
Tool formats	Seal Only and MAP Skinpack
Type of film cut	Outside cut with 2-5mm overhang for laminate and shrink films
Maximum tray height	130mm
Number of impressions per tool	From 1 to 6
Maximum cycle speed	8 Cycles per minute
Maximum film reel diameter	300mm
Machine weight	350 kg
Supply Voltage (integrated transformer for 200V)	200/415V 3 Phase+N+E, 25 KVA
Air supply	25nL/MIN @ 7 bar





