

ACP-700 series

High speed, complete
case packing solution





Case Packer

Advanced functionality provides solutions to workforce shortages

A fully integrated system that provides case erecting, pack loading, case closing and case sealing in one unit

Ishida's automatic case packing systems (ACP) requires minimal operator intervention which improves productivity in particular to low product runs that may require several product changes per shift.



High speed, high quality

A fully integrated system provides continuous and reliable high speed packaging regardless of operator skill set level



Support a wide range of products

Ability to handle a wide variety of bag types and packing formats to meet the requirements and demands of an ever-changing market



Easy changeover

Product changeover is initiated at the touch of a button. This process is completely automatic and performed without the requirement of a skilled technician in under 3 minutes



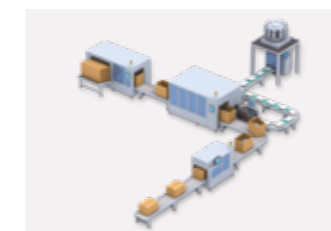
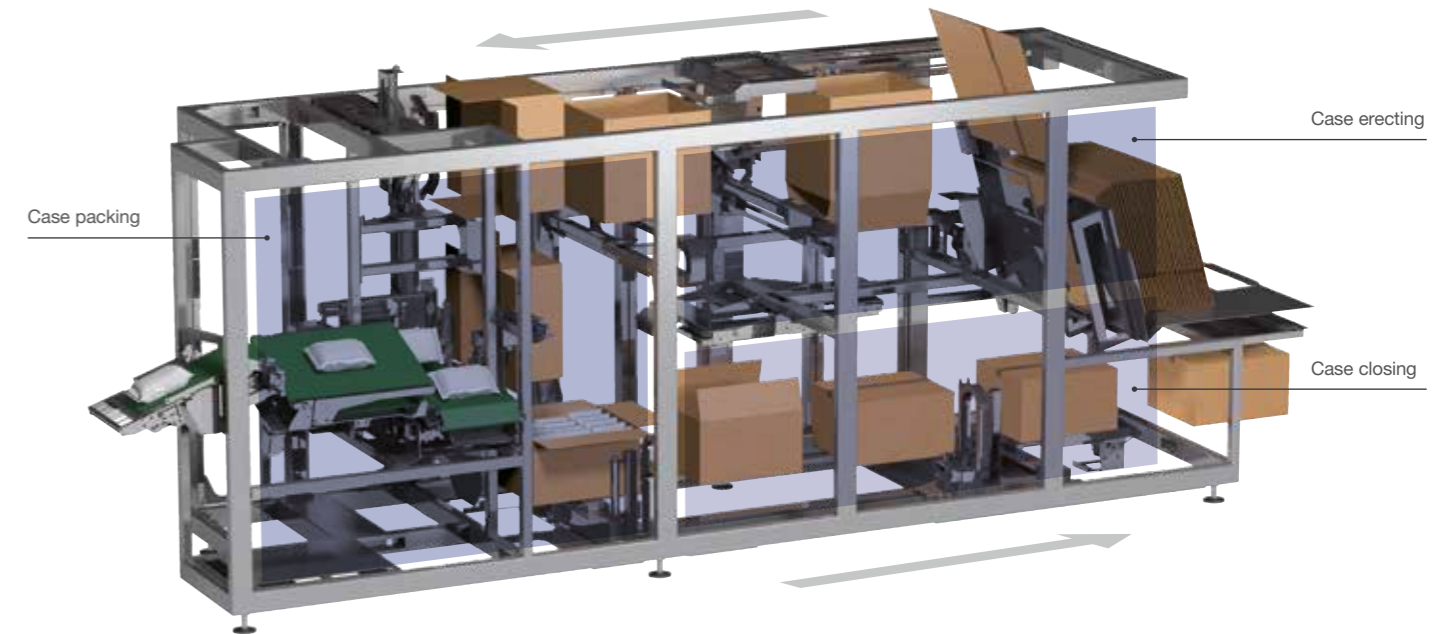
Compact and small footprint

The 3 main elements of the machine, namely case handling, pack handling and then case closing are positioned to create a very compact unit.

A highly efficient and compact system from one single supplier

Case aligning and closing mechanisms are fully integrated, removing the need for additional conveyors and thereby creating an all-in-one case packing solution.

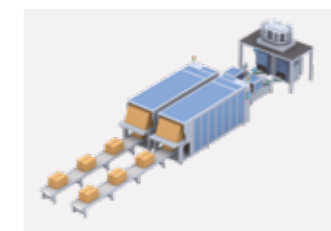
- ▲ The small footprint enables easy installation and integration into your existing production line
- ▲ Accommodates twin layout solutions
- ▲ Optimal design for industry-standard infeed centreline of 920mm



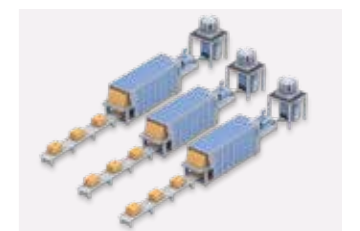
Typical conventional layout



Single Ishida layout



Twin Ishida layout



Multi-Line Ishida layout

Utilising a single direction case flow produces a lean and compact line layout with minimal distance required to access any part of the line

Features and Benefits

Wide variety of pack sizes, format and style



Advanced HMI

Moveable HMI and high level signal tower allows machine monitoring at various locations around the packaging line.



Machine lighting

Strategically placed internal LED's illuminate different key sections of the machine allowing for better visual monitoring.



Ease of access

Taping unit automatically moves to the front of the machines allowing for fast and easy tape replenishment.



Ergonomic design for ease of operation

Case magazine can be replenished from different positions according to the floor layout.

The ACP-700 series of case packers is capable of handling bags between 108 and 330mm in width and up to 375mm in length with many different bag types including pillow, side gusset, flat bottom and HEM. These can be packed into various configurations and orientations to suit customer requirement without the need to change machine parts. Storage of up to 500 pre-sets are available allowing for fast and efficient changeover.

Pack forms



Vertical form
Fill seal bag (pillow)



Horizontal form
Fill seal bag (pillow)



Gusset bag

Pack patterns



Standup Major



Standup Minor



Multiple Layer



Side pack (option)

Non-RRP cases
Maximum
10 cases/min

* Speed is dependant on packing orientation and case size

Case closing variation



Tape sealing



Slide lock (option)



Push lock (option)

One button changeover

Ability to switch from conventional case to RRP case in under three minutes

RRP model case rate capability



Maximum 20 cases/min

* Speed is dependant on packing orientation and case size

