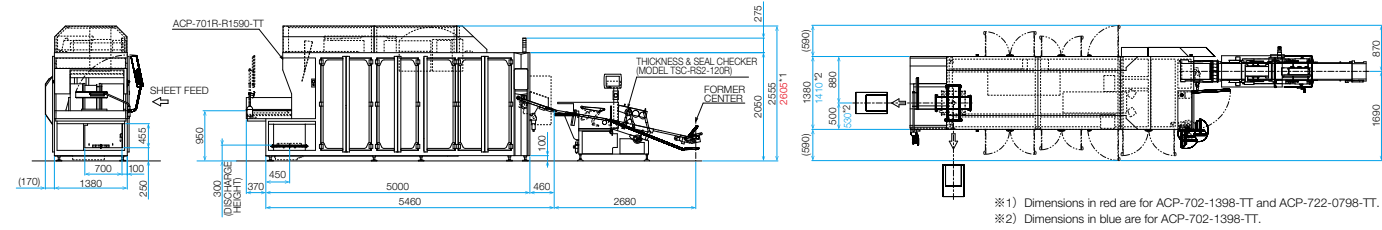
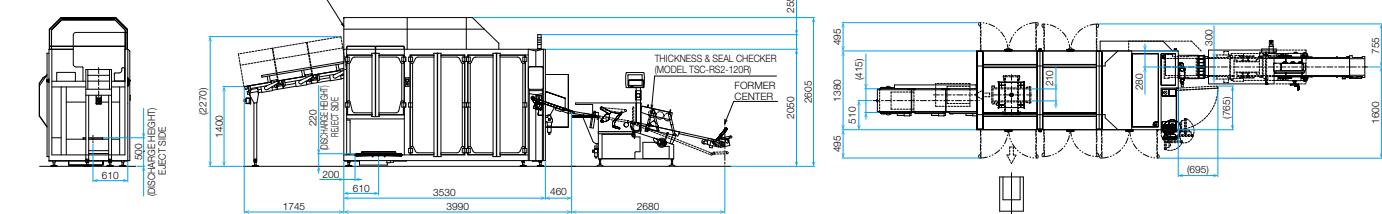


Dimensions (Unit: mm)

ACP-702-1179-TT



ACP-712-1898-NN



※1) Dimensions in red are for ACP-702-1398-TT and ACP-722-0798-TT.
 ※2) Dimensions in blue are for ACP-702-1398-TT.

Standard specification

Model	ACP-702-1179-TT	ACP-702-1398-TT	ACP-712-1898-NN	ACP-722-0798-TT		
Type	Small Case	Standard Case	Load Only	Standard Case		
Performance						
Bag Size ¹⁾	Width	108-330mm				
	Length ²⁾	120-375mm				
	Thickness	22.5-120mm				
	Weight	20-1000g				
Case Size	Width	250-350mm	275-415mm	300-415mm	275-415mm	140-275mm
	Length	350-600mm	375-620mm	400-620mm	375-620mm	300-415mm
	Height	125-375mm	125-381mm	145-381mm	160-381mm	160-381mm
	Flap Length	125-175mm	137-207.5mm	150-207.5mm	137-207.5mm	70-137.5mm
	Case Direction	Right hand case or left hand case (choose one or the other)				
	Case Type	Slotted boxes				
Thickness	3mm-5mm (C flute recommended)					
Pack Pattern	Stand-up (major•minor) Side-pack (major•minor) ³⁾					
Bag Speed ⁴⁾	150bpm					
Tape Width	48mm					
Tape Core Diameter	Max φ300mm	Max φ320mm	Max φ300mm	Max φ320mm		
Case Speed ⁴⁾	10case/min		10case/min	10case/min	20case/min	
HMI	15.6" sized color LCD touch panel					
Specification						
Power Supply ⁵⁾	Three Phase 380, 400, 415, 440, 480V					
Air Consumption	550litres/min (ANR) max 0.5MPa		440 L/min(ANR) max 0.5MPa	1200litres/min (ANR) max 0.5MPa		
Ingress protection	IP 30 ⁶⁾					
Operational environment	Temperature	0~40°C				
	Humidity	30~70%RH (without dew condensation) ⁷⁾				
Weight	Approx.3500kg		Approx.4000kg	Approx.4000kg		

*1) Running condition will depend on bag speed, case size, pack pattern, bag weight and product type/volume. Ratio of bag width, length and air fill also affect the running condition
 *2) When running side pack (option), bag length is 120 - 400mm *3) Optional
 *4) Running speed will depend on the bag and case size, sheet strength, sheet dimension tolerance, film material, pack pattern, case printer, and case turning function on case discharge conveyor
 *5) Voltage fluctuation: within ±10% *6) Based on internal test results *7) Maximum 85% (option)

The information in this catalog is current as of 11 October 2022.
 The company name and product name described in this catalog are registered trademarks.
 The machine color in this catalog may differ from the actual machine.
 The machine appearance and specifications described in this catalog are subject to change without any notification.



ISHIDA CO.,LTD. www.ishida.com

44 Shogoin Sannocho, Sakyo-ku,
 Kyoto, 606-8392, Japan
 Tel: +81 (0)75 751 1618 Fax: +81 (0)75 751 1634



HEAT AND CONTROL, INC. www.heatandcontrol.com

21121 CABOT BLVD. HAYWARD, CA 94545-1132 USA
 info@heatandcontrol.com



Automatic Case Packer

ACP-700 series



Weighing

Packing

Inspection

Indicating

Packaging

Unequaled productivity provides solutions to workforce shortages

ACP-700 series



A single machine provides case erecting, packaging, and case closing

Ishida ACP minimizes operator intervention and improves productivity in any type of production condition, such as single mass production, high-mix and low-volume production.

High speed, high quality

High-speed case packaging provided by an integrated system that spans case erecting to case closing. Continuous high-quality case packaging regardless of the operator's skill level.

Supports a wide variety of products

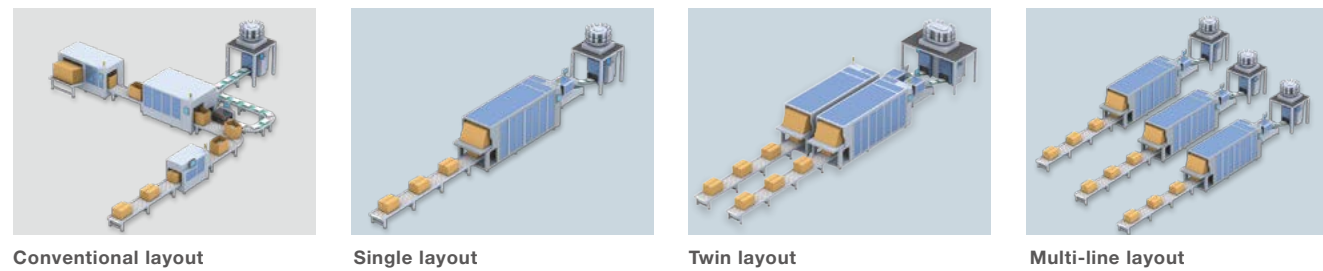
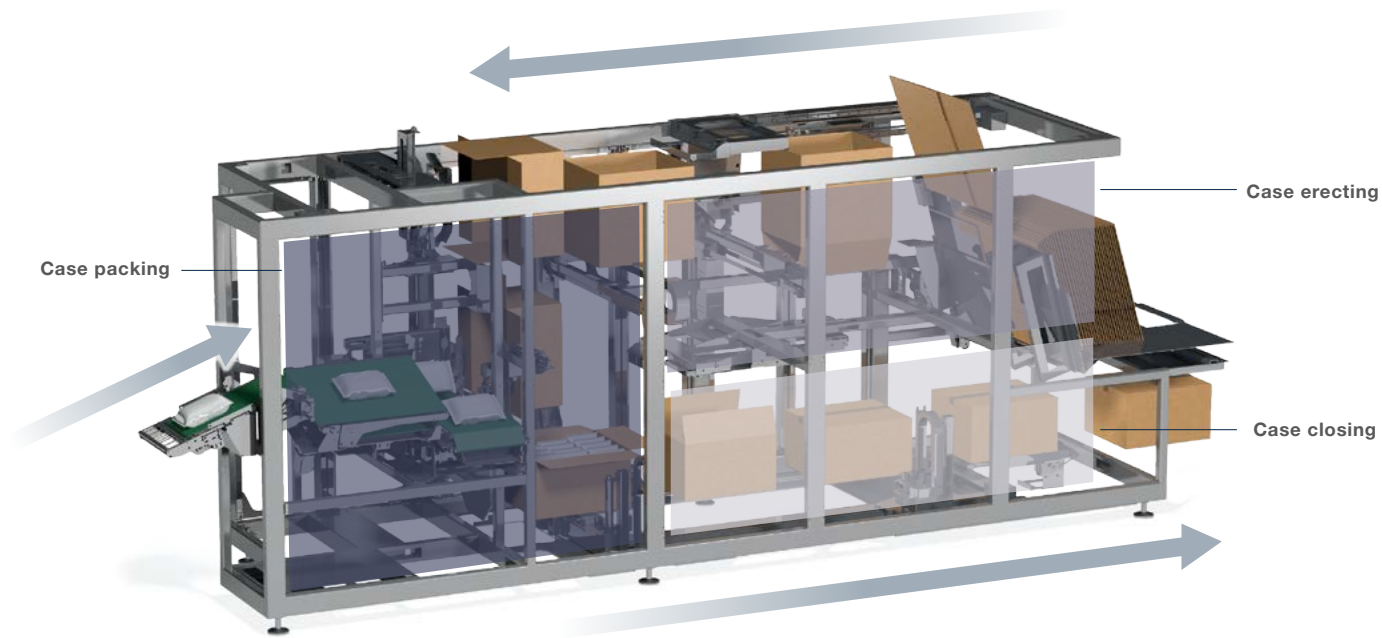
A single machine can handle a wide variety of bag formats and case packing formats. Provides cost reduction within in-store display operations and transportation.

Easy change over

Changeover is initiated by simply pushing a button; the process is toolless and minimizes production downtime.

Compact and small footprint

Case erecting and closing operations are divided into upper and lower sections in the machine, case packaging is adjacently located. This integration results in a machine that is optimally compact.



Ishida ACP can fit in a small space, and it has operational flexibility in various situation, such as existing machine replacement, line expansion, and layout change. Its moving route is smooth to optimize operation.

High productivity and precise packing

Seamless design from case erecting to case closing contributes high productivity which maintains precise packing regardless of the operator's skill and experience.



*The capability depends on the case size, pack pattern and pack quality.

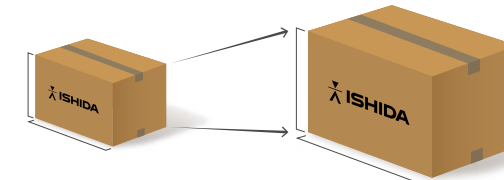
Flexible pack patterns and formats

A single machine can handle various sizes of packs/cases and pack patterns.

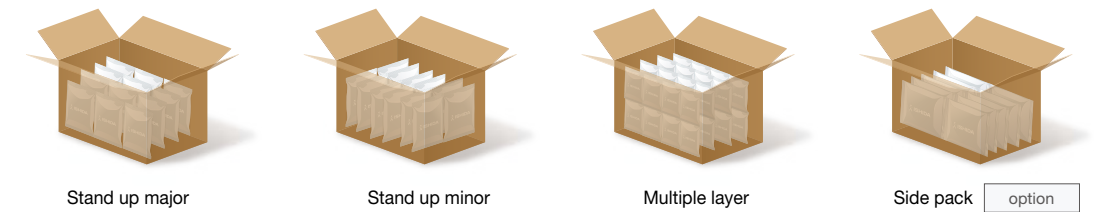
Pack forms



Case size



Pack patterns



Case closing variation

Selectable tape sealing or non-sealing for case top and bottom, respectively.



Display case ability



Cost benefit of packing material and logistics

The machine can be applied to a wide variety of packing methods, bag counts, and case sizes, additionally, it can reduce the number of corrugated boxes used, providing opportunity for material cost review. Reviewing corrugated box sizes also leads to improved loading efficiency on pallet, contributing to lower transportation costs, and further reduction of CO₂ emissions. Ishida ACP flexible capabilities minimizes the amount of case usage and the cost of materials.

Solution to cope with various demand from retailers

Ishida ACP supplies solutions to satisfy any kind of retailers needs.

- Ease of Shelving
- Case size
- Pack format
- Case type

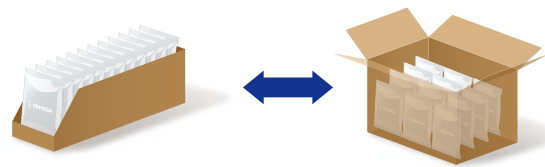
ACP-722 Retail ready packaging (RRP)

The RRP model has the capability of packing not only standard size cases but also small and narrow cases which are used for direct shelving. It can suit a wider range of requirements from retail stores.



One button changeover

Able to switch from conventional case to RRP case in one touch



RRP model case rate capability



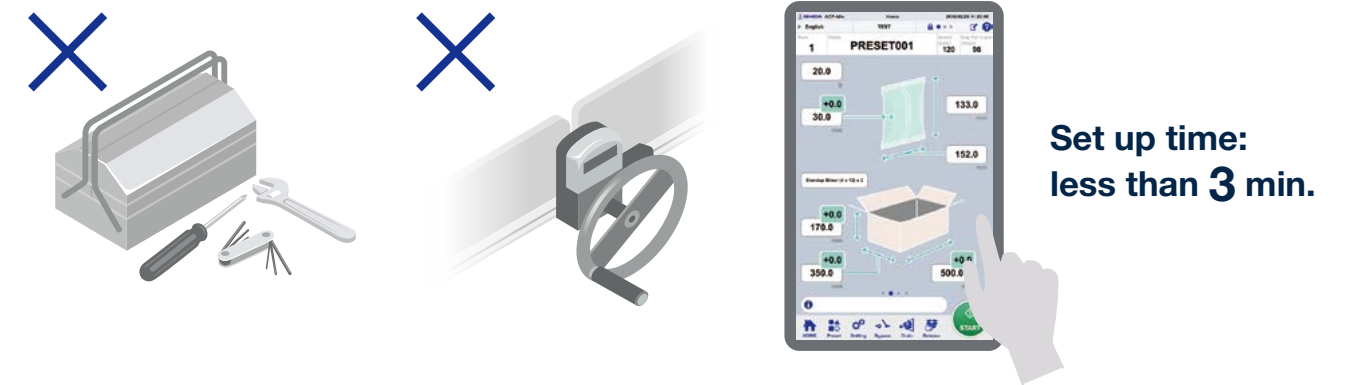
ACP-712 load only

The load only machine is designated to put packs into the case. A third party's case erecting/closing equipment can be interfaced with the load only ACP for the case closing process. Also hand closed cases can be fed to the load only ACP.



Easy and quick set up

The operator can simply select the preset on the screen and the machine will be automatically set up without any tools. Operator skill is not required to set up and start the production.



Advanced HMI

A smart phone-like HMI (15.6-inch) is included with the machine. It is intuitive and is easy to operate.

Function to maintain smooth production

Easy to verify current production information such as production status, machine statistics, material usage, operation log and maintenance indication. Also, the troubleshooting guidance supports operators to recover the machine quickly.



TSC-RVS seal checker

Precise inspection of air leakage and pack thickness for efficient case packing performance.

A servo motor sensor detects air leakage and measures pack thickness accurately. Quality controlled packs lead to case packer's stable performance. In addition, "Feed forward" function tells the thickness of each pack to Ishida ACP, which optimizes the bag loading condition automatically.

