

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

Iwin 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



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.



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.

Wide variety of pack sizes, format and style

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



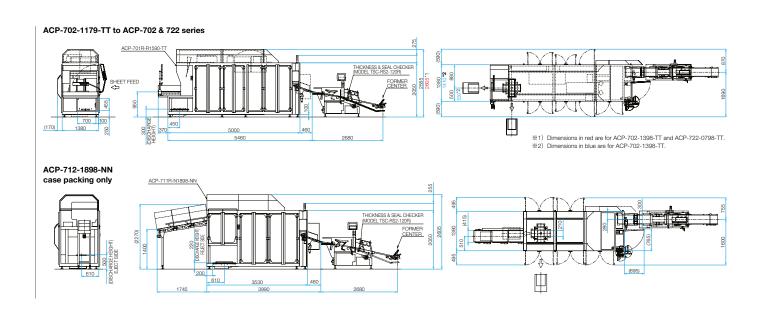
RRP model case rate capability



Maximum 20 cases/min

* Speed is dependant on packing orientation and case size





Specifications Model description		ACP-702-1179-TT	ACP-702-1398-TT	ACP-712-1898-NN	ACP-722-0798-TT		
		Small case	Standard case	Load only	Standard case	RRP	
Case size handling	Length	350 ~ 600mm	375 ~ 620mm	400 ~ 620mm	375 ~ 620mm	300 ~ 415mm	
	Width	250 ~ 350mm	275 ~ 415mm	300 ~ 415mm	275 ~ 415mm	140 ~ 275mm	
	Height	125 ~ 375mm	125 ~ 381mm	145 ~ 381mm	160 ~ 381mm	160 ~ 381mm	
Bag size handling	Width	108 ~ 330mm					
	Length	120 ~ 375mm					
	Thickness	22.5 ~ 120mm					
	Weight	20 ~ 1000g					
Bag type handling		Pillow, HEM, side gusset, flat bottom					
Machine details		Main Frame: Powder Coated Steel			IP-30 (International standard)		
Conformity		CE RoHS IEC61131-3(PLC regulation)					
Power requirements and consumption		Three Phase 380, 400, 415, 440, 480V 18.8kVA 23A(480V 50/60Hz)					
Air Consumption		550 litres/min (ANR) 0.5 Mpa	550 litres/min (ANR) 0.5 Mpa	440 litres/min (ANR) 0.5 Mpa	1200 litres/min (ANR) 0.5 Mpa		
Machine Weight		~3500kg	~3500kg	~3000kg	~4000kg		

Design and specifications are subject to change without notice.

ISHIDA EUROPE LIMITED Kettles Wood Drive Woodgate Business Park Birmingham B32 3DB United Kingdom Tel: +44 (0)121 607 7700 Fax: +44 (0)121 607 7888 ISHIDA CZECH REPUBLIC Tel: +420 220 960 422

ISHIDA POLAND infopl@ishidaeurope.com

info@ishidaeurope.cz

ISHIDA EAST AFRICA Tel: +254 (0)20 8124333 info@ishidaeurope.com

ISHIDA ROMANIA Tel: +40 731 34 79 34 info@ishidaeurope.ro

ISHIDA FRANCE

Tel: +33 (0)1 48 63 83 83 Fax: +33 (0)1 48 63 24 29 info@ishidaeurope.com

ISHIDA SOUTH AFRICA Tel: +27 (0)11 976 2010 Fax: +27 (0)11 976 2012 info@ishidaeurope.com

ISHIDA GERMANY Tel: +49 (0)791 945 160 Fax: +49 (0)791 945 1699

info@ishida.de ISHIDA SWEDEN

Tel: +46 (0)31 871 320 info@ishidaeurope.com

ISHIDA MIDDLE EAST Tel: +971 (0)4 299 1933 Fax: +971 (0)4 299 1955 ishida@ishida.ae

info@ishida.ch

ISHIDA SWITZERLAND Tel: +41 (0)41 799 7999 Fax: +41 (0)41 790 3927

ISHIDA NETHERLANDS Tel: +31 (0)499 39 3675 Fax: +31 (0)499 39 1887 info@ishida.nl

info@ishidaeurope.com