

Wrap Around Packing Technology



U-PACK YZ-WAD SERIES

Wrap Around Case Packer

SETLIN® Wrap Around Case Packer

This machine composes of container infeeding, container spacing, carton sucking & conveying, carton folding, gluing & sealing, pneumatic and electric control. According to customers' requirements, containers from filler are divided into several lanes by infeed conveyor, and move to the distributing lane of packing device, blanks are synchronously taken beneath each group of products by the sucking & conveying device, and products will be packed by the folding and glue sealing device; each units are synchronized by 5 servo motors and mechanical adjustment, ensuring products packing accurate and artistic.



Buffer gear for product



Cardboard infeed system

This machine arranged products in line through the mesh belt conveyor, it divide product in six, five or four lines (change according to different packing modes). The blank cardboards are stacked in the stocking bin, pulled down with robotic arm theory and pushed advanced by roller. When the cardboard and product reach the anchor point, shaking the product side to side and fell on the cardboard lightly. There is a set of cylinder and a sucker under the cardboard, the sucker pull the cardboard and product down, molding the case. After molding, the chain drive advances the case to the spraying station to finish bonding.

- Adapt to different products and packaging forms flexibly
- Suitable products: PET bottles, glass bottles, cans and TetraPAK
- Packing forms: Wrap around packing, traypak or shrink packing
- Human-machine interface, simple and easy touching operation
- Stainless steel and aluminum, electrical components adopts international famous brand

PLC controller	Mitsu FXIN-60MT
Transducer	Danfoss, Schneider
SMC	Festo
Hot melt adhesive	Nordson



Product into case system

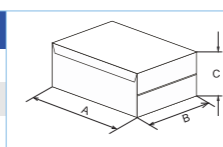


Case forming and adhesiving system

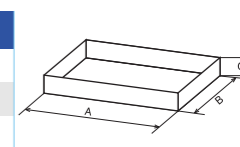
This machine structure is compact, can design smallest floor area according to the actual site. The main frame adopts fully enclosed welding structure. It is easy to clean and ensure that no residue liquid or water after cleaning. The slot should be installed away from the damp environment as possible; Based on the reason of maintenance services and adjustment, all institutions design should follow to the principle that make the operator can conveniently access. All vulnerable and dangerous parts must be installed shield.



Case size range	
Length (A)	260-450mm
Width (B)	165-340mm
Height (C)	90-330mm



Tray size range	
Length (A)	260-450mm
Width (B)	165-340mm
Height (C)	40-330mm



* Customized according to customer requirements

Model	Capacity	Packing form	Suitable product	Machine size
YZ-L 25	25 CPM	wrap around or traypak	PET bottle, glass bottle, Traypak	L6295-12355xW2520xH1800mm
YZ-Y 35	35 CPM	wrap around or traypak	cans	L5325-15385xW2520xH1800mm



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