

WRAP AROUND CASE PACKER - STARWRAP R25

Wrap-around case packers with case formation and closure in continuous to pack products into cases or into trays.



FEATURES

• possibility to control all machine functions
• easy and precise size change
• high flexibility to handle every kind of container
• machine automatic check-up
• easy maintenance
• high accessibility
• machine solid and reliable

SUITABLE FOR THE FOLLOWING PRODUCTS

Bottles	(P.E.T. / GLASS / HDPE)
Cans	(ALUMINUM / STEEL)
Pots	(P.E.T. / GLASS / HDPE)
Multipacks	(CLUSTER, FILM, ASTUCCI)
Bricks	
<ul style="list-style-type: none"> • STARWRAP R25 (up to 25 packs/min) Case packer / Tray • STARWRAP R25 (up to 25 packs/min) Case packer / Tray + Partitions inserting device groups 	

TECHNICAL SPECIFICATIONS - BLUE ST@RÈ

STARWRAP R25 25 PPM		
(no carton partition inserting device)		
Overall length	mm	6605
	inches	260
Machine width	Min - Max mm	1700 - 2100
	Min - Max inches	66.9 - 82.7
Working height	Min Infeed Min Outfeed mm	1015 - 490
	Min Infeed Min Outfeed inches	39.9 - 19.3
Total power	kW	7
Air consumption	NI/min	475
Air pressure	BAR	6

FEATURES

MULTIPRODUCTS "B.I." SEPARATION SYSTEM (PATENTED)



Control by means of photocells for correct product position and for minimum product accumulation in each channel. The product is separated in the

required configuration by a mesh belt driven by a clutch connected with the main motor of the machine and controlled by the cam programmer. Size change is achieved electronically and with simple adjustments and hand wheels.

PARTITIONS INSERTING DEVICE GROUPS

The groups are adjustable by a hand-wheel in function of the partition dimensions. The advancement of the partitions is obtained thanks to a little belt which drives a pusher. The partition thickness is adjustable by two concentric movements which control the exit hopper and the pressure of the accelerator rolls. Both the regulations could be dependent or independent: the partition is picked-up first by a pneumatic device, then by two grooved rolls with an independent drive.

INFED FOR CARTON PARTITIONS INSERTING

An additional conveyor is added in between the product separation and the machine main body. On this conveyor each lane is kept, through a special guide rail, at a distance of 15 mm: this space is used to insert the partition pre-positioned into a hopper. The picking-up is made by the product feeding crossbar. In function of the required speed and of the pack configuration, it is possible to insert one or two partitions for each station. The transversal

partition is inserted in between each product row after that a separation has been made by an accelerator belt.

PRODUCT LOADING

The blank is picked up from the magazine by a device with suction cups and vacuum. The magazine is adjustable and has a high capacity. The blank is lowered and using a mobile mechanical movement comes together with the product.

CASE FORMATION

The case formation is done with a start-stop movement. During this phase, the blank forms a "U" around the product. Then the top side is folded, the internal flaps are closed and the hot melt glue is applied. In the exit station the carton is completed with the folding of the external flaps through pneumatic folders, that also provide the necessary compression. The closure of the little flap is executed with the upper chain conveyor. The carton transport in formation is possible thanks to a mechanical indicator, directly connected with the main shaft of the machine.

SAFETY GUARDS

All parts of the machine above the product level are completely protected and accessible through transparent guards.

DRIVE MODULE

All machine functions are controlled by a push button panel equipped with a display which signals all alarms.