

High product competence - Maximum availability -  
Easy format change - Solid construction



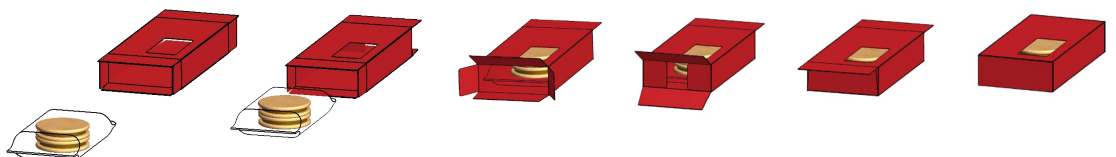
## Cartoner Type HKS

The pre-glued cartons are stored in a magazine with fill-level control which is adjustable for different formats. The pre-glued cartons are taken off individually by a servo-driven rotating suction device, formed and inserted into the servo-driven carrier chain. The chain is continuous and centrally adjustable.

The products are placed manually or automatically onto the cassette conveyor, with the help of a step collator, star collator, band collator or overhead magazine units. In order to safely insert the product into the carton, the cassettes enter the carton and the product is pushed into the carton by a pushing device.

An electronic detection sends a signal to the product pusher when a carton is available for filling. If no carton is supplied, the product remains in the cassette conveyor until it is fed out at the end. Available product to be filled is also electronically detected; if no product is supplied, cartons are not taken off the magazine to be formed.

After the product insertion the lateral dust flaps are bent inward and the lower flap is folded upward and sprayed with glue. Subsequently, the upper flap is bent downward, pressed on and the closed carton is driven out of the machine.



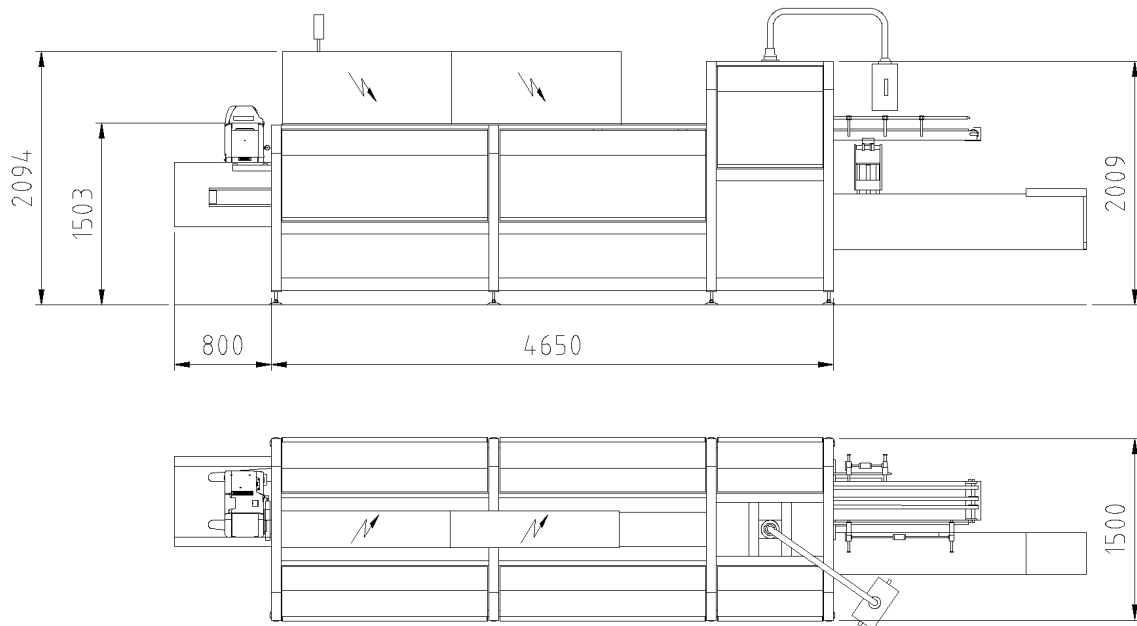
# Cartoner Type HKS

The cartoner type HKS-Ideal is ECONO-PAK's sophisticated side-load solution. Especially pressure-sensitive or delicate goods pre-packed in pouches, trays or blisters are handled carefully and safely by this side-load solution and packed into pre-glued cartons.

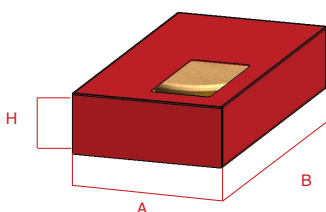
The high level of adaptability and the enormous product range allow for the handling of various carton types of different qualities. The cartoner is manufactured in cooperation with our partner **IDEAL MASCHINENBAU** and perfectly combines the technical know-how as well as long-lasting expertise of the two partners.



## Layout dimensions



## Technical Data (Standard)



Format range (A x B x H)	min. 40 x 20 x 140 mm max. 300 x 120 x 400 mm
Special formats	on request
Machine capacity per minute	Up to 150 cartons depending on design, format of carton and product
Closing method	Hot glue wheel application Hot glue nozzle application
Electrical power / air consumption including in- and outfeed conveyor	9,8 KVA / 115 l/min
Weight	approx. 2100 kg
Format change	approx. 10 min depending on product and construction of carton blank

*(Technical modifications reserved)*