

CM90

New generation high speed X-fold machine



The concept

The CM90 provides a powerful answer to the fast-growing production capabilities in the food industry nowadays. The machine is designed to handle products on edge and to create slug packages which can be equipped with a teartape, cardboard and an artisanal clip.

Delicate product handling

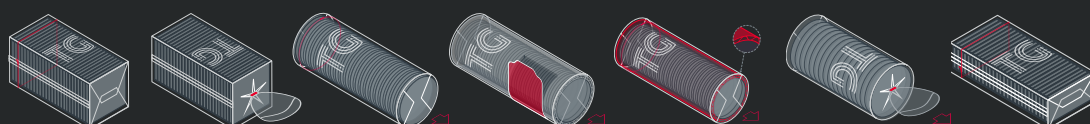
To ensure gentle product handling, the infeed system features a single-lane double flight bar chain, providing continuous product support throughout the infeed process. Designed according to product dimensions and characteristics, it works in combination with movable side guides and synchronized conveyors to keep each slug fully supported during transport into the film, minimizing product damage even at high speeds.

Durable construction

The backbone of the machine consists of a 100mm robust aluminium and SS frame. All levers and rotating machine components are driven by cam discs or servo motors. This allowed us to make the CM90 working at very high speeds with the highest precision. The design of the machine creates a safe and low-maintenance environment.

Easy operation

Operating the machine is made very user friendly and straight forward using a full-color touch panel. The operator is constantly updated with machine information. Possible warning- or error messages are accompanied by supportive images in order to provide a quick solution when needed.



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Dimensions	Min (mm)	Max (mm)
Product range		
Slug length	110	300
Product width	40	80
Product height (H)	40	80
Round product	40	100
Square product	40	70
Rectangular (W>H)	40x30	100x60
Filmreel		
Max. reel diameter		350
Max. reel weight		35
Max. reel width		480
Cutt-off length		155-350
Inner core diameter		76
Capacity		
Max. capacity	90 p.p.m.	
Electrical		
Standard supply	3P 400VAC+N+PE	
Tolerance	+ 5%/- 10%	
Main drive	16kVA	
Pneumatics		
Pneumatics	Min. 6 bar	
Working height	920 - 1000	

*Specifications may differ dependant on application

Disclaimer: Not all dimension combinations are possible



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