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## nMX-C

### COMPACT AUTOMATIC HIGH SPEED BLISTER PACKAGING MACHINE WITH PLATE SEALING

SM-nMXC-03-uk (04/07/2022) / Extract from FM-nMXC-04-uk (02/11/2021)

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# nMX-C

#### COMPACT AUTOMATIC HIGH SPEED BLISTER PACKAGING MACHINE WITH PLATE SEALING



#### **TECHNICAL DATA**

Production un to	BLISTERS/1'	(540) 600
Mechanical speed	STROKES/1'	20-55
Power absorption (Max.)	WK	15
Air consumption	NI/1'	500
Air pressure	bar	6
Gross weight	kg -	~ 3500
Net weight	kg -	~ 3200

Forming materials PVC; PVC/PVDC; PVC/ACLAR; PVC/ALU/PA; PVC/ACLAR/PVC; COC; PETG

Size range	Min.	Max.
L Web width (mm)	90	286
P Stroke length (mm)	120	180 (204)
A Blister width (mm)	30	90
B Forming depth (mm)	3	12
C Blister length (mm)	60	160
F Blister rows across the web	1	3
Blister rows along the pitch (N)	1	4
Number of blisters per cycle (G)	1	12

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**nMX-C** is the new version of CAM blister machine designed to maximize its compactness. The result obtained is a machine that guarantees the best performance within a minimal surface area.

The machine, with a balcony structure in the loading area, has small overall dimensions and is simple to use, a distinguishing trait of CAM blister machines.

Thanks to CAM experience, the **nMX-C** has been designed with a special regard towards fast and intuitive format change-over, designing each part in view of a fast replacement by minor intuitive operations. Systems for sealing, forming and cutting plates, plain guides for product load deck, and sensors detecting their correct position, make format change-over simple even for unskilled operators. The **nMX-C** shares its function principles with other CAM blister machines, allowing interchangeability of format-based parts with certain older models.

The **nMX-C** is also designed particularly taking into account cleaning and inspection operations in compliance with GMP regulations. Machine operation and reliability are also guaranteed by safety devices promptly detecting overload.

The machine can handle hard or soft jelly capsules, dragees, pills of any shape or type, lacquered or not lacquered. These can be handled for any type of disposition thanks to complete range of feeders. Plate sealing guarantees a uniform sealing pressure on all the product surface, and high pressure loads.

The machine lends itself to forming a vast range of materials (and material combinations) including PVC,

PVC-PVDC, PVC-PE-PDVC, ACLAR, PETG, ALU-PE, PETG, ALU-PE, ALU-PP, and coating materials such as aluminium, aluminium-paper, aluminium-paper-Mylar, aluminium-PE.

The **nMX-C** is equipped with a reel holder for forming reels of diameter up to 600 mm, as well as a motorized unwinder for the forming material.

The blister cutting station is both available in the integrated version within the blister packer basement and in the stand-alone version. The stand-alone version is particularly interesting for those production solutions requiring the separation between the primary and secondary phases by means of a cleanroom. In fact, the stand-alone version of the cutter permits to keep the only phases necessary to pack the product in blisters on the controlled atmosphere blister packer, and sends a continuous belt of blisters to the secondary area with the product already sealed.

The blister machine without blister cutting reduces its length by about one meter. The result is a cleanroom with optimized dimensions, hence a reduction in production and management costs, as well as a simpler handling of the product leaving the cleanroom itself. This publication supersedes and replaces any previous edition and revision. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without permission of Tecnicam s.r.l. (Bologna - Italy). The technical data, the images and the diagrams are exclusively indicative and not binding, they might be modified without notice.



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