

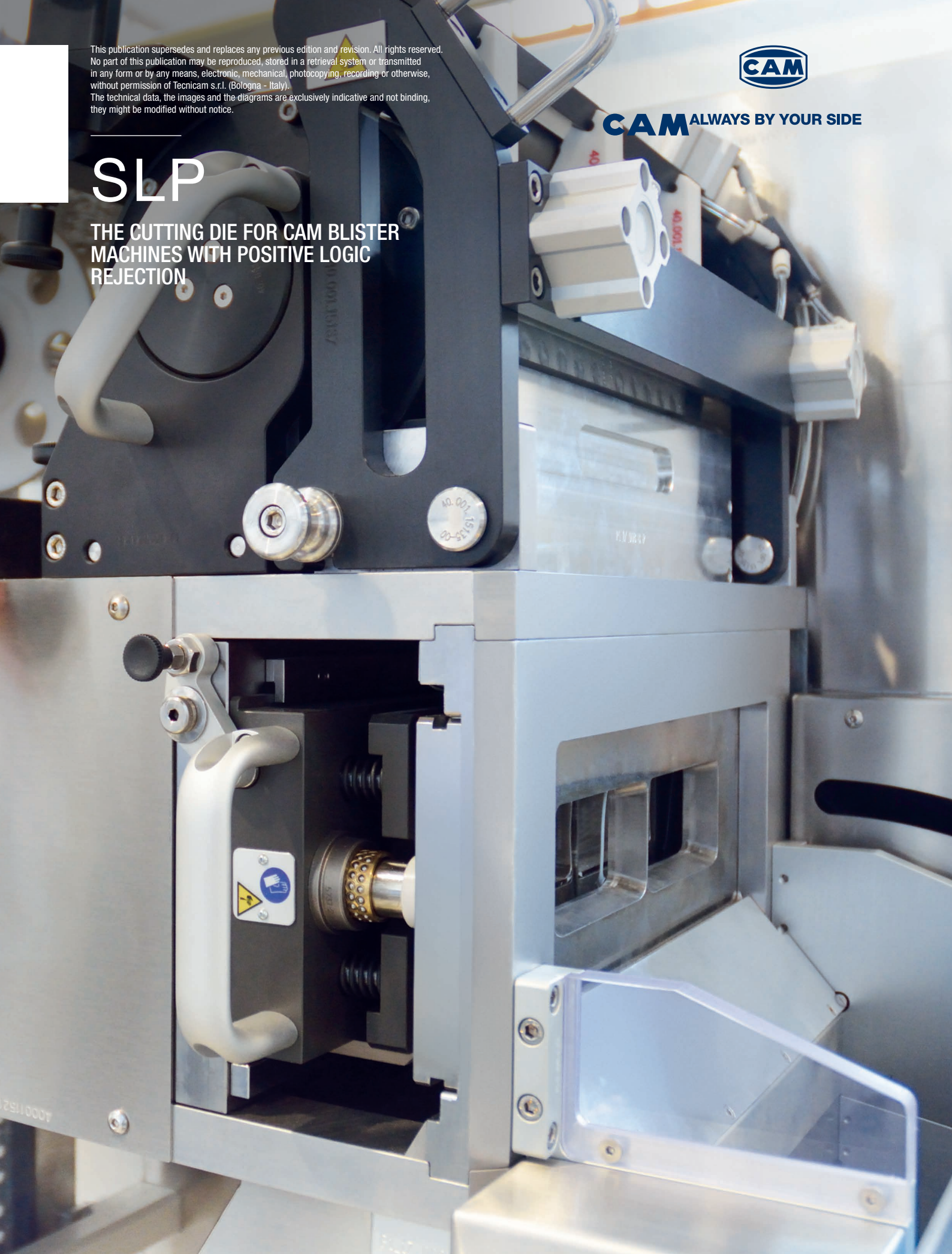
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CAM ALWAYS BY YOUR SIDE

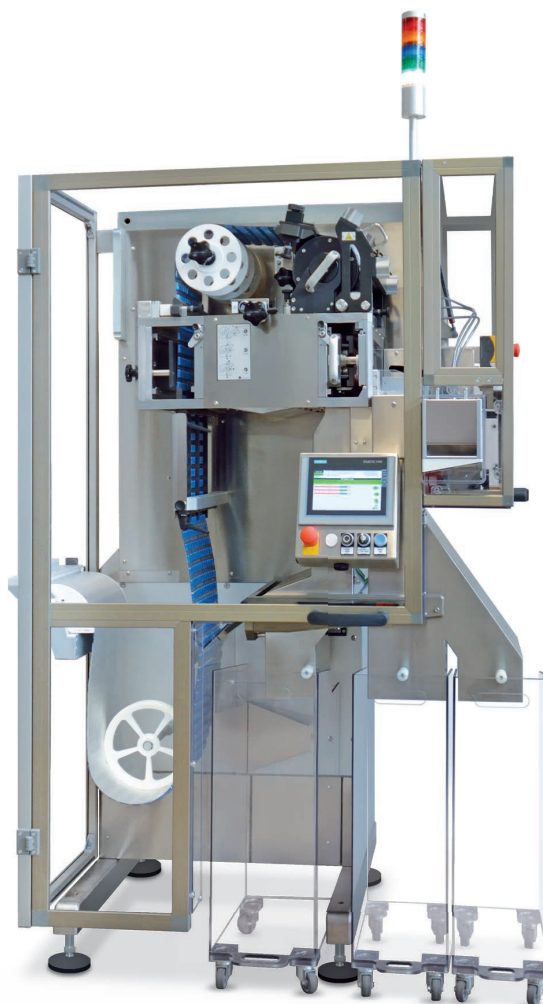
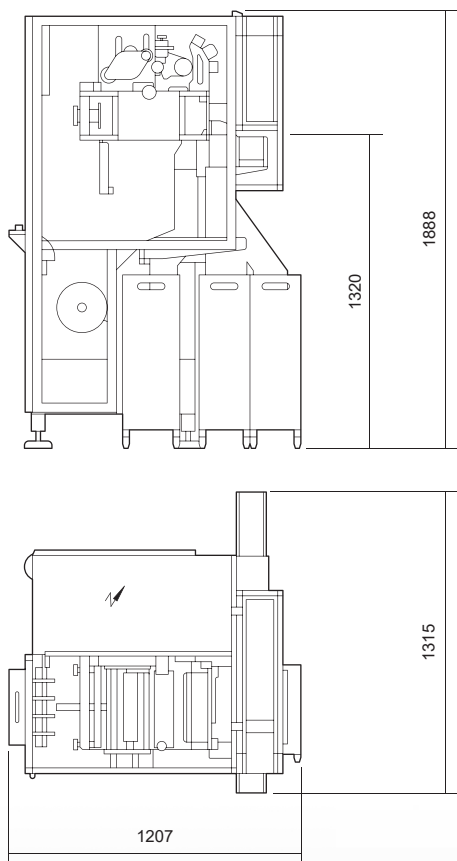
SLP

THE CUTTING DIE FOR CAM BLISTER
MACHINES WITH POSITIVE LOGIC
REJECTION



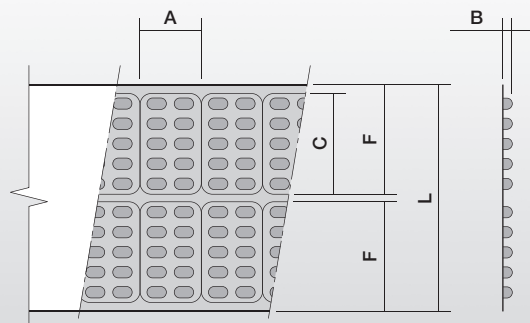
SLP

THE CUTTING DIE FOR CAM BLISTER MACHINES WITH POSITIVE LOGIC REJECTION



TECHNICAL DATA (STAND ALONE VERSION)

Production up to	BLISTERS/1'	920
Mechanical speed	STROKES/1'	230
Size range		
L Web width (mm)	Min.	Max.
A Blister width (mm)	90	330
B Forming depth (mm)	30	90
C Blister length (mm)	3	12
F Blister rows across the web	60	160
Blister rows along the pitch (N)	1	4
Number of blisters per cycle (G)	1	4





SLP integrated in the nMX blister packer.

SLP, THE NEW CUTTING UNIT

Benefits and features of the new cutting unit with positive logic reject installed on CAM blister machines.

Good blisters only

The new cutting unit born in Partena S.p.a. (CAM), leader in the construction and design of blister and thermoforming machines, deposits only good blisters on the outfeed belt. A careful study and design made it possible to guarantee high quality product, easy and quick format change-over, operational safety and new logic of the reject system.

Product quality

The precision and centering of the cut are guaranteed by an intelligent automatic system, equipped with sensors that read the position of the cavities. The quality and flatness of the blister are guaranteed even in the event of machine stop. In this way, the blisters that remain in the yielding rollers are not deformed.

Easy and quick format change-over

Partena has designed and developed the new cutting unit by limiting the format parts. Formats with the same cutting die, for example, share the same trailing group

and for standard-sized blister packs the outfeed belt has an adjustable position which adapts without the need to build and replace format parts.

Simplicity and repeatability of the format change are guaranteed by settings on the operator panel settings and by graduated systems. The safety of the rejection is ensured by a special barrier sensor that does not need programming by the user.

Safety of correct operation

The electronics used allows the continuous control of absorption and torque increases, for example due to excessive wear. The reporting of these anomalies ensures that the mechanics of machine are preserved. The movements of the cutting unit are also completely independent from the rotation of the main shaft.

SLP automatically corrects its speed and allows phase stops before the machine stops, by limiting the number of blisters released on the belt at each stop.

The new logic of the reject system

The system, known as SHIFT REGISTER, has information about the product after the check and is managed by the PLC rather than by the vision system. This therefore allows an interface with a greater number of vision system suppliers.

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COMPLETE PACKAGING LINES

www.campackaging.it

MACHINE LEAFLET

A.M.R.P. HANDELS AG
Vogesenstrasse 132 - CH-4056 BASEL
T. +41 61 3868686 - Fax: +41 61 3868602
info@amrp.ch - www.campackaging.it

GB Gnudi Bruno s.p.a.
Via Ernesto Masi, 9 - 40137 Bologna - Italia
T. +39 051 4290611 - Fax: +39 051 392376
info@gbgnudi.it - www.gbgnudi.it