

# SACHET AND STICK PACK SOLUTIONS

FOR PHARMACEUTICAL, COSMETIC AND NUTRACEUTICAL PRODUCTS





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# ABOUT PERFECT PACK

PERFECT PACK HAS OVER 30 YEARS' EXPERIENCE IN THE DESIGN AND MANUFACTURE OF AUTOMATIC SACHET AND STICK PACK MACHINES WORKING WITH INTERMITTENT SYSTEMS AS WELL AS COMPLETE PACKAGING LINES.

High quality and unique techniques make our equipment well appreciated and utilized in the major industrial sectors: pharmaceutical, cosmetic etc. to produce both high quality standard and customized packages.





BEING PART OF IMA IS A GREAT OPPORTUNITY TO TEAM PERFECT PACK'S EXCELLENCE IN SACHET AND STICK MACHINE MANUFACTURING WITH IMA SAFE'S HIGH QUALITY SOLUTIONS. A WIDE CHOICE OF FLEXIBLE CARTONERS AND COMPREHENSIVE "END OF LINE SOLUTIONS" ALLOW THE CREATION OF COMPLETE SACHET AND STICK PACKAGING LINES WITH ALL YOUR DESIRES IN MIND.

# SACHET AND STICK PACKAGING MACHINES OVERVIEW

Our sachet and stick packaging machines assure easy synchronization with downstream machines: complete lines can be supplied. Thanks to our CLA and CLF stacking and transfer systems, between primary and secondary packaging, we guarantee complete flexibility in layout.



Application for sachet

	TYPE	MODEL	MOTION	SPEED
<b>SACHET PACKAGING MACHINES</b>	VERTICAL	BETA 200	Intermittent	Up to 280 sachets/minute Up to 4 lanes
		BETA 360		Up to 450 sachets/minute Up to 6 lanes
		BETA 530		Up to 700 sachets/minute Up to 10 lanes
		SIGMA 600		Up to 850 sachets/minute Up to 12 lanes
	HORIZONTAL	KAPPA 400		Up to 140 sachets/minute
		KAPPA 620		Up to 140 sachets/minute
<b>STICK PACKAGING MACHINES</b>	VERTICAL	STICK 360	Up to 420 sticks/minute Up to 6 lanes	
		STICK 720	Up to 780 sticks/minute Up to 12 lanes	

Speed depending on the type of product features of the wrapping material and n. of lanes.



CLA STACKING AND TRANSFER SYSTEMS

CARTONING MACHINES

X2 S/XL2 S  
FLEXA  
DYNAMICA

END OF LINE SOLUTIONS

STRETCH BANDING & SHRINK  
WRAPPING MACHINES  
OVER WRAPPING MACHINES  
TRAY PACKERS  
CASE PACKING MACHINES  
INTEGRATED  
CASE PACKING/PALLETIZERS  
PALLETIZERS

# MULTI-PURPOSE MACHINES



## PHARMA

- POWDER
- GRANULE
- TABLET AND CAPSULE
- SINGLE-DOSE STRING
- SINGLE-DOSE CONTAINER
- OPHTHALMIC/DISINFECTANT WIPE

### FORMAT:

- 3/4-SEAL SACHET
- SHAPED SACHET
- STICK
- BAG-ON-VALVE SYSTEM



## COSMETICS AND TOILETRY

- POWDER
- GRANULE
- CREAM
- LIQUID
- SINGLE-DOSE STRING
- DETERGENT WIPE
- FACE MASK

### FORMAT:

- 3/4-SEAL SACHET
- SHAPED SACHET
- SACHET WITH CAP
- DOYPACK
- STICK
- BAG-ON-VALVE SYSTEM



## NUTRACEUTICAL

- POWDER
- GRANULE
- TABLET AND CAPSULE
- LIQUID/DENSE

FORMAT:

- 3/4-SEAL SACHET
- DOYPACK
- STICK

# BETA SERIES

## VERTICAL SACHET PACKAGING MACHINES

### INTERMITTENT MOTION

Beta Series vertical sachet packaging machines for 4-seal sachets guarantees complete flexibility in terms of configurations and production outputs. A production range up to 700 sachets per minute is covered.

High quality and aesthetically first-class sachets are produced as the seals are made during the stationary phase. Thanks to advanced technology all size changeover and cleaning operations are extremely easy. The combination of these features makes these packaging machines particularly suitable for the pharmaceutical, cosmetic and nutraceutical sectors.



### BETA 200

Sachet dimensions (MIN-MAX):

WIDTH (MM)	LENGTH (MM)	N. LANES	PRODUCTION OUTPUT
100-200	50-170	1	Up to 280 sachets/min.
40-100		2	
40-50		4	



### BETA 360

Sachet dimensions (MIN-MAX):

WIDTH (MM)	LENGTH (MM)	N. LANES	PRODUCTION OUTPUT
40-90	50-170	4	Up to 450 sachets/min.
40-60		6	



## BETA 530

Sachet dimensions (MIN-MAX):

WIDTH (MM)	LENGTH (MM)	N. LANES	PRODUCTION OUTPUT
40-85	50-170	6	Up to 700 sachets/min.
40-65		8	
40-50		10	

# SIGMA 600

## VERTICAL SACHET PACKAGING MACHINES INTERMITTENT MOTION

New and advanced technologies characterize the "Sigma" sachet machines in terms of quality, easy format change and easy access for cleaning. Together, these features make the machines particularly suitable for the pharmaceutical and cosmetic sectors.



### SIGMA 600

Sachet dimensions (MIN-MAX):

WIDTH (MM)	LENGTH (MM)	N. LANES	PRODUCTION OUTPUT
40-60	50-140	10	Up to 850 sachets/min.
40-50		12	

# KAPPA SERIES



## HORIZONTAL SACHET PACKAGING MACHINES INTERMITTENT MOTION

Kappa 400-620 horizontal sachet machines guarantee aesthetically impeccable packaging with the possibility of three-side, four-side sealed and doypack (stand up) style sachets. Thanks to patented systems developed, Kappa Series can handle a wide range of sachet formats. The machines are suitable for packing pastes and/or liquids, granules and/or powders, tablets or capsules, special applicators for caps, zips, drinking straws etc.



### KAPPA 400

Sachet dimensions (MIN-MAX):

WIDTH (MM)	LENGTH (MM)	N. LANES	PRODUCTION OUTPUT
100-200	70-180	1	Up to 140 sachets/min.
50-110		2	

### KAPPA 620

Sachet dimensions (MIN-MAX):

WIDTH (MM)	LENGTH (MM)	N. LANES	PRODUCTION OUTPUT
100-200	70-240	1	Up to 140 sachets/min.
50-125		2	

# STICK SERIES

## VERTICAL STICK PACKAGING MACHINES

### INTERMITTENT MOTION

The intermittent vertical stick packaging machines use new and advanced technologies that provide top quality standards in productivity, versatility, size change and ease of cleaning. The machine body is made of steel and anodized aluminum. It covers a production range from 100 to 780 sticks per minute.



### STICK 360

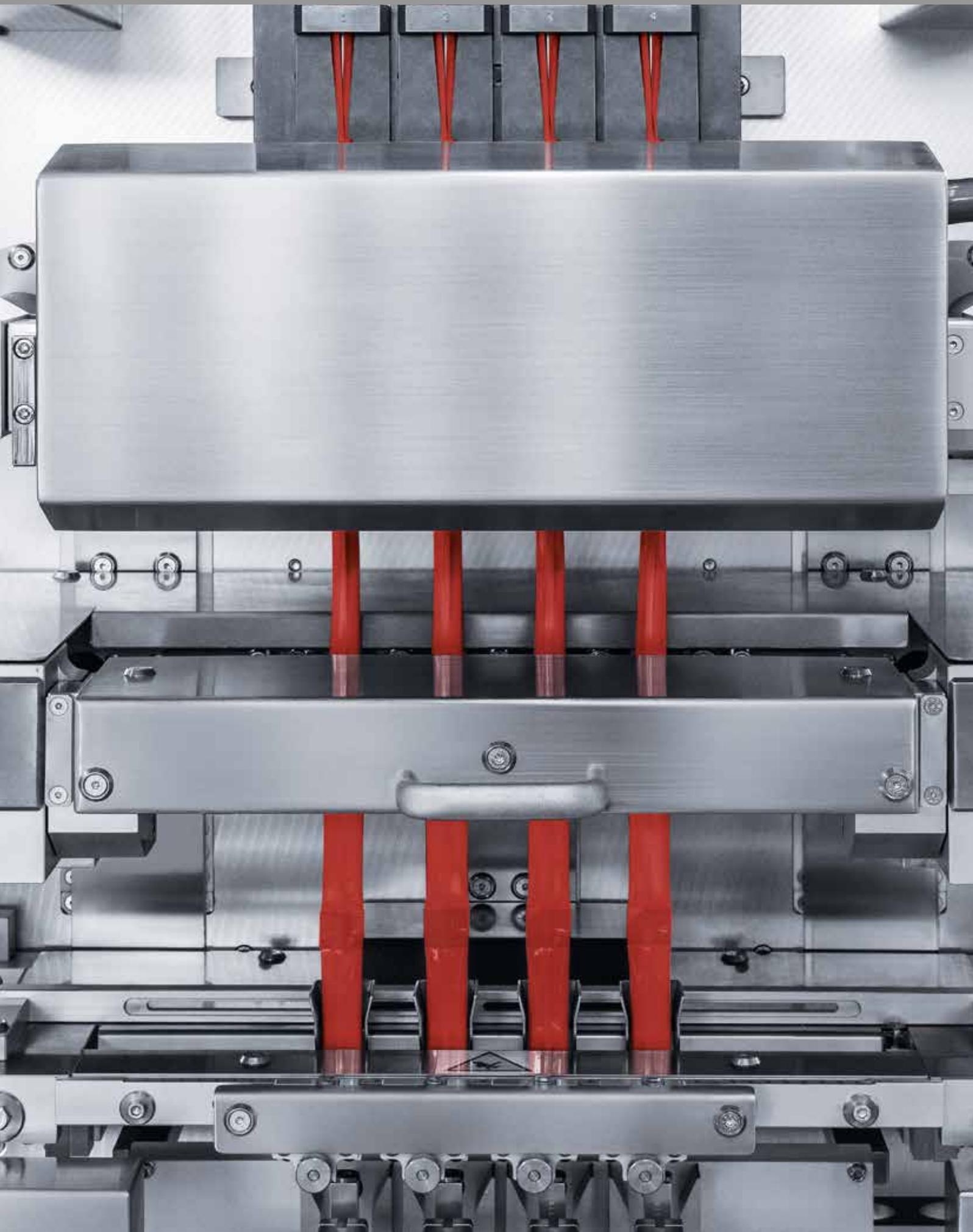
Stick dimensions (MIN-MAX):

WIDTH (MM)	LENGTH (MM)	N. LANES	PRODUCTION OUTPUT
Possible format change	60-160	from 2 to 6	Up to 420 sticks/min.

### STICK 720

Stick dimensions (MIN-MAX):

WIDTH (MM)	LENGTH (MM)	N. LANES	PRODUCTION OUTPUT
Pre-set fixed	60-160	from 6 to 12	Up to 780 sticks/min.



# DOSING SYSTEMS



DOSER WITH PISTONS  
for dense and semi-dense products



GRAVIMETRIC DOSER  
for fluid products



AUGER DOSER for powders,  
free and non free flowing products

Perfect Pack machines can handle all types of product. From paste products to fluid products, powders, free and non free flowing products, tablets and capsules, objects and accessories such as wipes. For special applications, it is possible to feed a cap in 3/4-seal sachets or in doypacks. Application with zip is available as well.

Multiple dosing systems can be installed in the same machine, enabling alternative production of powder and dense product or dense product and wet wipes. In case of powder dosing, it is also possible to have a double auger to dose two different powders into the same sachet. This guarantees the correct percentage of active component is

inserted into each sachet even with powders that tend to separate. All dosing systems are extremely efficient and very easy to clean.

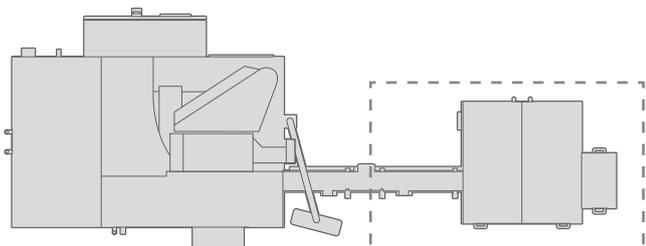
## WET WIPE FOLDING GROUP

### APPLICATIONS:

- DETERGENT PRODUCTS
- OPHTHALMIC PRODUCTS
- DISINFECTANT PRODUCTS

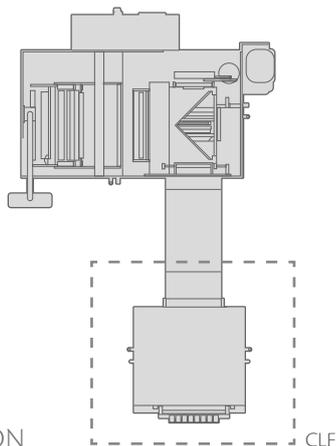
# COMPLETE LINES

## ONLY ONE SUPPLIER FOR YOUR SACHET AND STICK PACKAGING LINES



CLA

CONFIGURATION  
WITH CLA  
IN **LATERAL** POSITION



CLF

CONFIGURATION  
WITH CLF  
IN **FRONTAL** POSITION



**X2 S/XL2 S**  
Up to 140 cartons/min.



**FLEXA**  
Up to 120 cartons/min.



**DYNAMICA**  
Up to 250 cartons/min.

## ONE SUPPLIER FROM A TO Z

IMA Safe can provide complete and efficient packaging lines starting from primary packaging to secondary packaging.

Sachet and stick machines can be connected to a wide range of cartoners depending on customer requirements. Versatile "End of Line solutions", from case packing to palletizing, can complete your ideal line as you prefer.



# SALES AND SERVICES

PERFECT PACK IS PROUD TO OFFER ITS CUSTOMERS EXCELLENT AND PROMPT CUSTOMER SERVICE TO GUARANTEE ACCURATE AND EFFICIENT FEEDBACK TO FULLY SATISFY EVEN THE MOST DEMANDING PACKAGING NEEDS.



## SPARE PARTS

The use of original spare parts is essential to guaranteeing perfect machine working order and providing full production efficiency.

Spare parts can be ordered from IMA directly or via the MyIMA e-commerce system and shipped to you within 24-36 hours.

- PRESENT IN OVER 70 COUNTRIES
- 10 BRANCHES PROVIDING SALES AND SERVICE
- MORE THAN 50 REPRESENTING AGENCIES
- TECHNICIANS FROM ITALY, LOCAL SUBSIDIARIES AND AGENCIES

IMA SAFE provides prompt and effective **technical assistance** which covers the entire life cycle of its equipment. This assistance is provided by a dedicated team of experts able to meet our client's needs on a day to day basis. A customer oriented after sales service staff is what distinguishes IMA from the other manufacturers.

## CLEAN ROOMS

Clean rooms with controlled temperature and humidity are available to carry out tests and FATs, simulating the same conditions of the final production and working environment.



# PERFECT PACK AND IMA SAFE IN THE WORLD



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