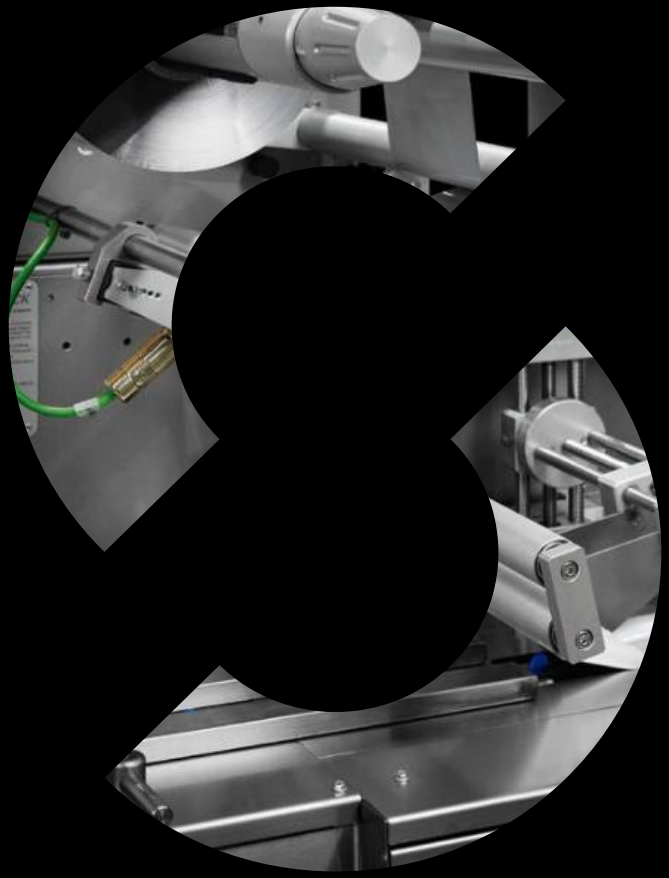
The power of Flowpack



Synchropack


Synchro
PACK
Synchro PACK



Synchropack, a leading international company in the world of packaging since 1988

We are specialists in providing automatic wrapping solutions with flexible materials by integrating automatic feeding systems with horizontal flow wrapping machines.

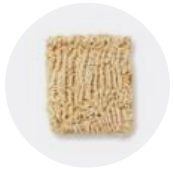
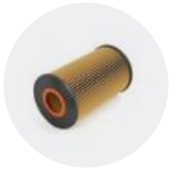
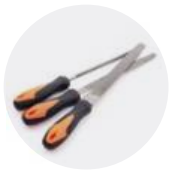
Synchropack is synonymous with experience, specialization and warranty in the packaging industry. Our added value consists in the customization of the projects and the specialization in flow wrapping machines.

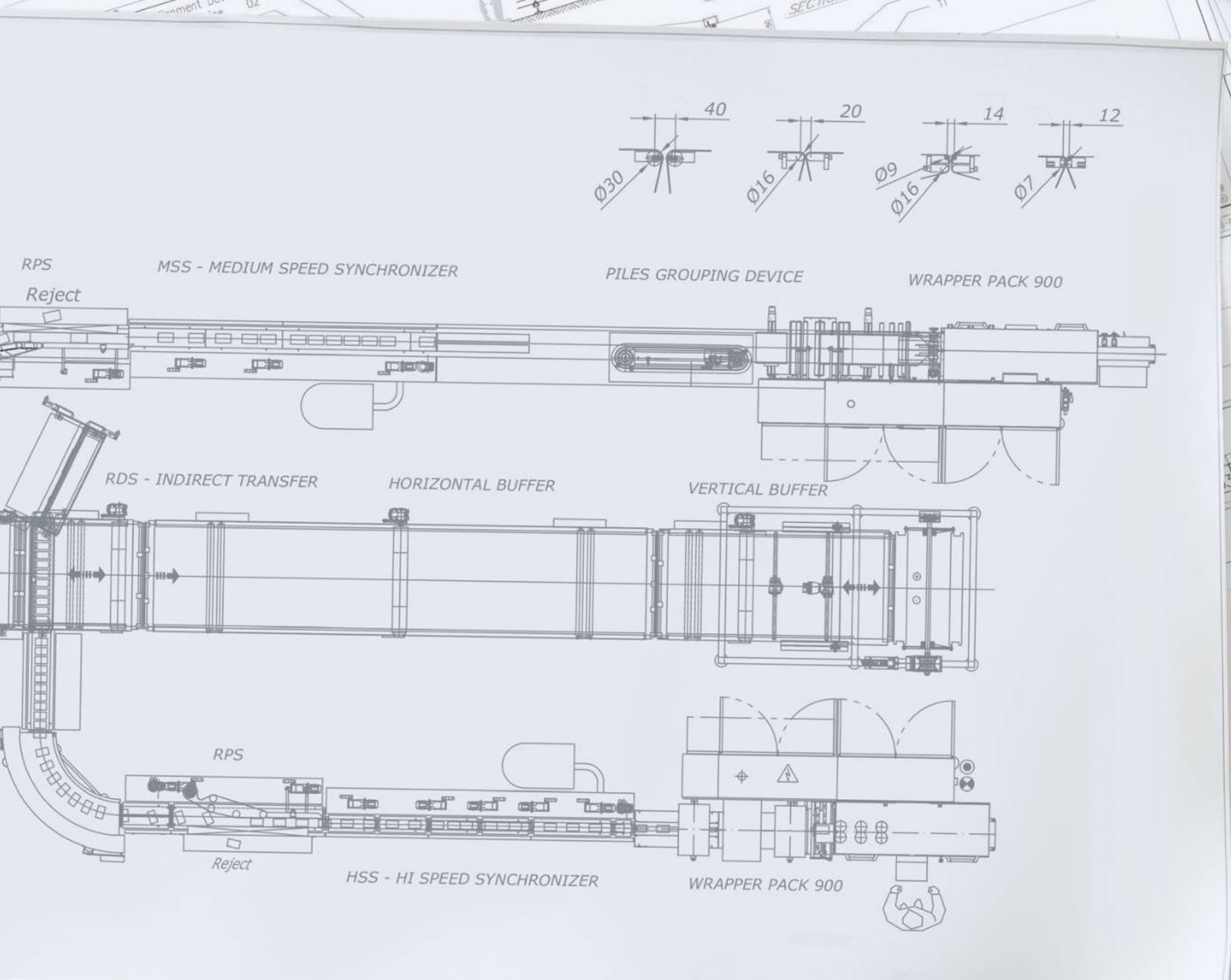
Direct contact with clients, detailed analysis of the characteristics of the products to be wrapped and the constant search for customized solutions are the formula for Synchropack's success and leadership in the market.

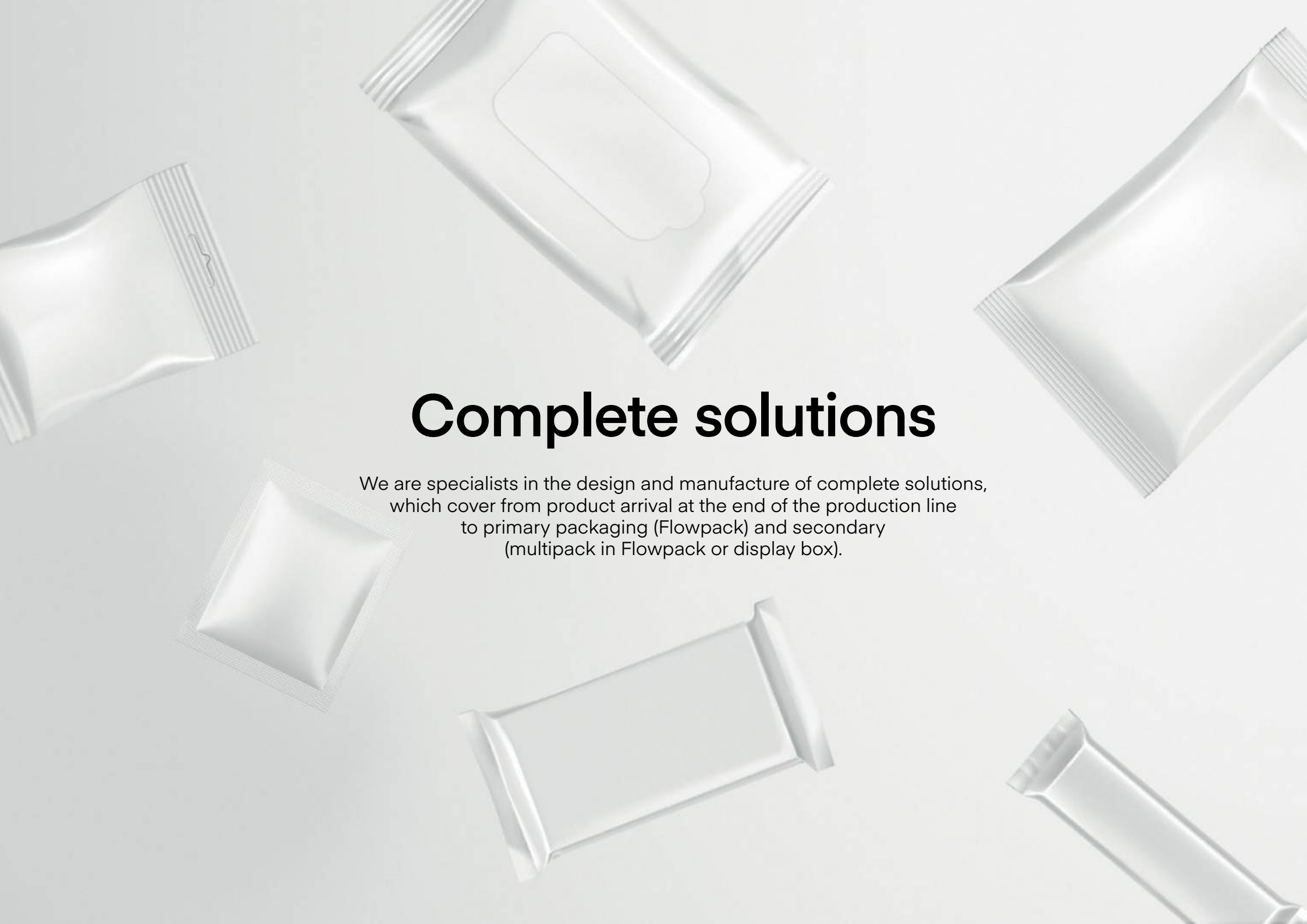
Synchropack, attentive to market demands, continuously researches new solutions for the automation and improvement of the wrapping process with sustainable flexible materials, with the aim of developing technological innovations that bring competitive benefits to our clients.

An experienced team, more than 200 automatic feeders and 1,500 wrapping machines installed, as well as a thousand satisfied clients, are Synchropack's guarantee to face new projects with the best guarantees of success.


Multiple products,
multiple solutions

Food	Bakery	Confectionery	Personal Care	Home Care	Industrial	Pharma
						
						
						
						
						


40
20
14
12
Ø30
Ø16
Ø9
Ø16
Ø7
RPS
Reject
MSS - MEDIUM SPEED SYNCHRONIZER
PILES GROUPING DEVICE
WRAPPER PACK 900
RDS - INDIRECT TRANSFER
HORIZONTAL BUFFER
VERTICAL BUFFER
RPS
Reject
HSS - HI SPEED SYNCHRONIZER
WRAPPER PACK 900



Complete solutions

We are specialists in the design and manufacture of complete solutions, which cover from product arrival at the end of the production line to primary packaging (Flowpack) and secondary (multipack in Flowpack or display box).

Flow-Wrappers

Versatility, robustness and efficiency are common features of our extensive range of flow wrappers: 9-Series with top reel, 6-Series with bottom reel, and 3-Series with top and bottom reel.

9 Series

6 Series

3 Series

Pack 9000

Electronic Flow-wrapper machine

High production

Regular products

Size S	Size M
Mechanical speed (ppm)	Mechanical speed (ppm)
800	600
Film width (mm)	Film width (mm)
300	500
Jaws width (mm)	Jaws width (mm)
100	200

80 mts/min



Series 9

Pack 900

Electronic Flow-wrapper machine

High-medium production

Regular products

Size S	Size M	Size L
Mechanical speed (ppm)	Mechanical speed (ppm)	Mechanical speed (ppm)
600	400	200
Film width (mm)	Film width (mm)	Film width (mm)
300	500	700
Jaws width (mm)	Jaws width (mm)	Jaws width (mm)
100	200	300

40 mts/min



Pack 90

Electronic Flow-wrapper machine

Medium-low production

Regular products

Size S	Size M	Size L
Mechanical speed (ppm)	Mechanical speed (ppm)	Mechanical speed (ppm)
300	200	100
Film width (mm)	Film width (mm)	Film width (mm)
300	500	700
Jaws width (mm)	Jaws width (mm)	Jaws width (mm)
100	200	300

30 mts/min



Series 9

Pack 600

Electronic Flow-wrapper machine

High-medium production

Irregular products

Size S	Size M	Size L
Mechanical speed (ppm)	Mechanical speed (ppm)	Mechanical speed (ppm)
600	400	200
Film width (mm)	Film width (mm)	Film width (mm)
300	500	700
Jaws width (mm)	Jaws width (mm)	Jaws width (mm)
100	200	300

40 mts/min



Pack 60

Electronic Flow-wrapper machine

Medium-low production

Irregular products

Size S	Size M	Size L
Mechanical speed (ppm)	Mechanical speed (ppm)	Mechanical speed (ppm)
300	200	100
Film width (mm)	Film width (mm)	Film width (mm)
300	500	700
Jaws width (mm)	Jaws width (mm)	Jaws width (mm)
100	200	300

30 mts/min



Series 6

Pack 300

Electronic Flow-wrapper machine

High-medium production

Flat products

Size S	Size M	Size L
Mechanical speed (ppm)	Mechanical speed (ppm)	Mechanical speed (ppm)
600	400	200
Film width (mm)	Film width (mm)	Film width (mm)
150	250	350
Jaws width (mm)	Jaws width (mm)	Jaws width (mm)
100	200	300

40 mts/min



Pack 30

Electronic Flow-wrapper machine

Medium-low production

Flat products

Size S	Size M	Size L
Mechanical speed (ppm)	Mechanical speed (ppm)	Mechanical speed (ppm)
300	200	100
Film width (mm)	Film width (mm)	Film width (mm)
150	250	350
Jaws width (mm)	Jaws width (mm)	Jaws width (mm)
100	200	300

30 mts/min



Series 3

Feeders

We use different technologies for the automatic feeding of products
to our flow-wrappers: handling, conveyor and robotic feeding systems.

HFS

Handling

CFS

Conveyor

RFS

Robotic



HFS

Handling Feeding Systems

For biscuits, cookies, crackers, rusks or similar products.





PAF

Pile Automatic Feeders

The Pile Automatic Feeders are installed at the outfeed end of production lines. Their function is to create portions of products on piles and transfer them into the flighted conveyor of the wrappers.



RAF

Roll Automatic Feeders

The Roll Automatic Feeders are installed at the outfeed end of production lines. Their function is to create groups of products and discharge them into the flighted conveyor of the wrappers.



SAF

Slug Automatic Feeders

The Slug Automatic Feeders are installed at the outfeed end of production lines. Their function is to create portion of products on edge and transfer them into the flighted conveyor of the wrappers.

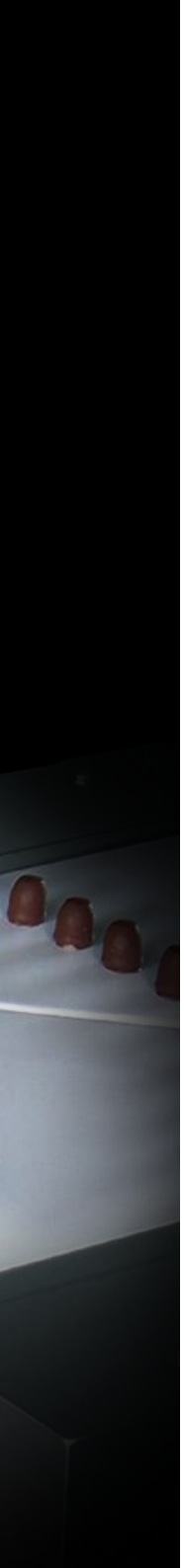


CFS

Conveyor Feeding Systems

For confectionery products after extruding, moulding or enrobing processes.





RDS

Row Distribution Systems

The Row Distribution Systems are installed at the outfeed end of production lines. Their function is to distribute the products coming in rows from the production line into packaging legs.



XSS

High/Medium/Low Speed Synchronizers

The High/Medium/Low Speed Synchronizers are installed after the RDS or POS. Their function is to transfer the products coming in line into the flighted conveyor of the wrappers.



POS

Product Orientation Systems

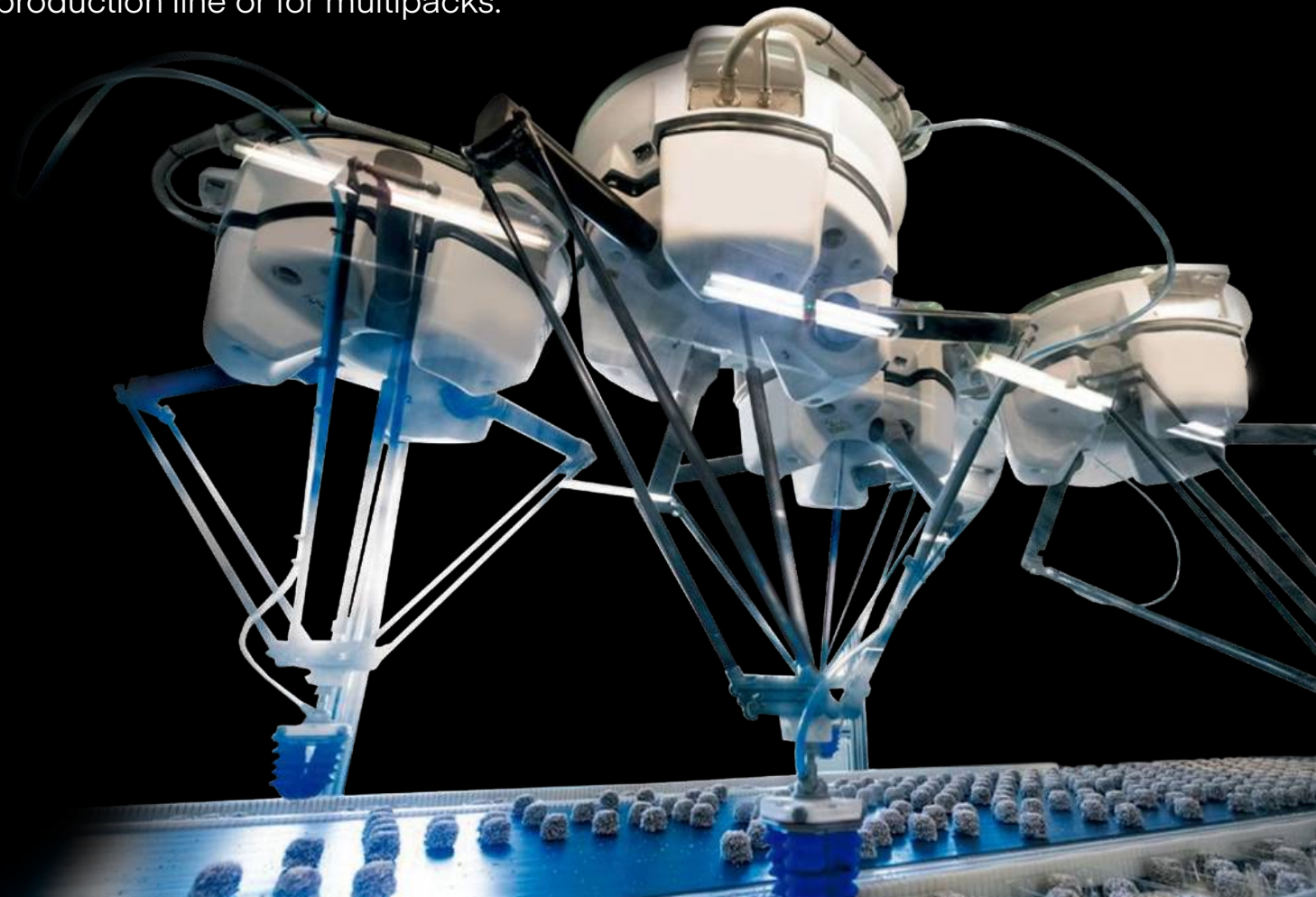
The Product Orientation Systems are installed at the outfeed end of production lines. Their function is to convey the products coming disordered from the production line into packaging legs.



RFS

Robotic Feeding Systems

For any kind of product coming from a production line or for multipacks.





PPP

Primary Pick & Place

The Primary Pick & Place robots are installed at the outfeed end of production lines. Their function is to pick individually the products coming ordered or disordered from a production line and place them into the flighted conveyor of the wrappers.



SPP

Secondary Pick & Place

The Secondary Pick & Place robots are installed at the outfeed end of the primary or multipack wrapping machines. Their function is to pick groups of packs/multipacks and place them into displays cases or boxes.



MPP

Multipack Pick & Place

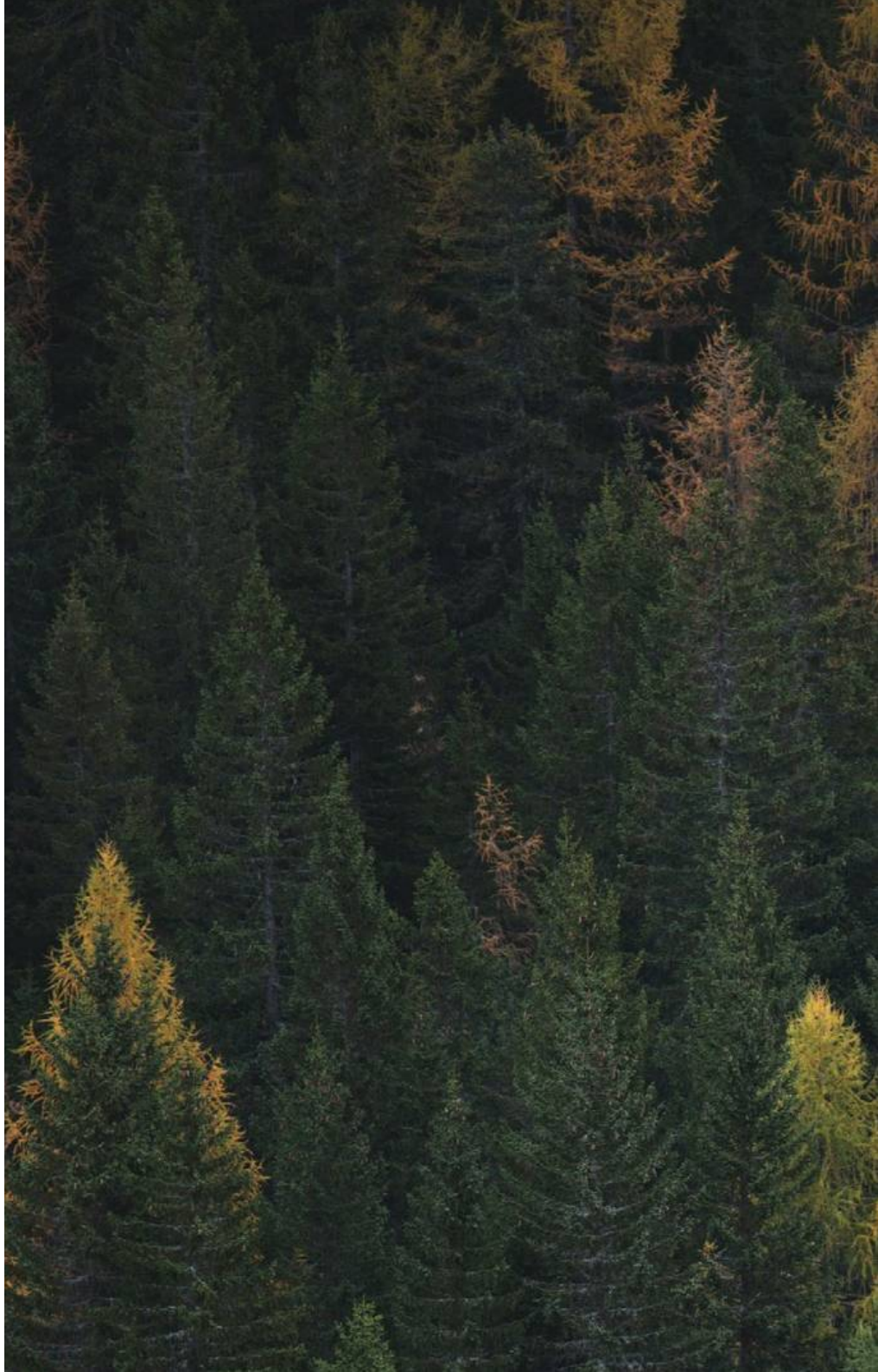
The Multipack Pick & Place robots are installed at the outfeed end of the primary wrapping machines. Their function is to pick groups of packs and place them into the flighted conveyor of the multipack wrappers.



Taking action for our future

The R&D department develops and evolves appropriate technology and machinery for the use of sustainable wrapping materials such as monomateriales or paper, minimizing the impact on the environment.

Ethics, social responsibility and environmental sustainability are aspects of great importance in our vision as a company, and with our sustainable packaging solutions we contribute to improve our planet.



We are there when you need

Right after equipment installation, a continuous after-sales services are provided to secure the business.

Objective is to avoid problems and caring all details for keeping up and running the process in its best.

Synchropack services

Spare Part
having all pieces of the puzzle
6

Service Agreement
Levels securing the business
1

Maintenance
Corrective and preventive
2

Technical Support
Helpline
3

Training
Deep and up-to-date knowledge
4

Digital
Connectivity, monitoring and improvement
5



Digital Services

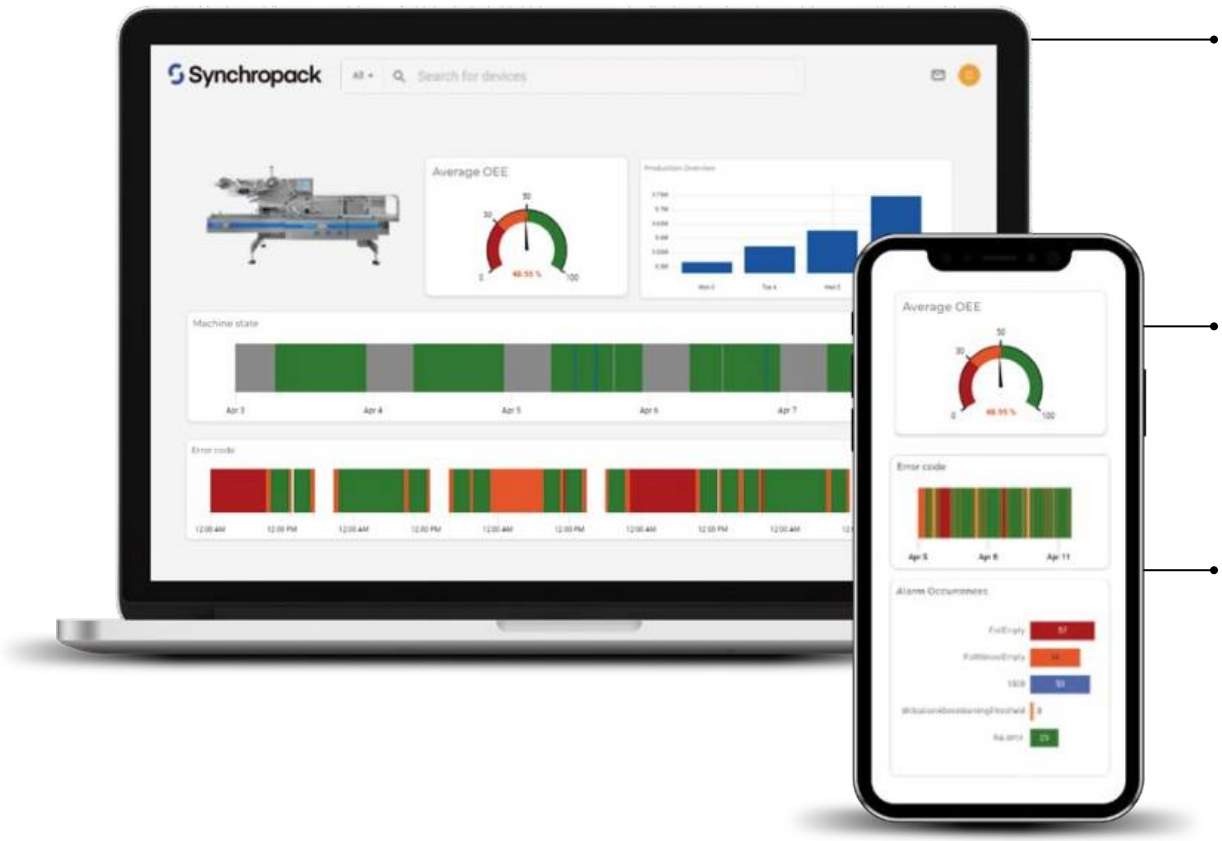
The power of flowpack also at your fingertips anytime anywhere.

Providing a service engine where having full access to all what happens or happened in the machine, towards taking action for improving overall equipment effectiveness.

Whichever issue, wherever the location, whenever the time, solution will assist you. It is a single point of contact for remote services, monitoring and process improvement.







Remote support

Standard, secure and traceable when supporting any issue. Getting access to the machine checking all parameters.

Remote monitoring

Getting machine insights at any time and place, reducing response time.

Performance improvement

Increase productivity, uptime and quality, by analyzing machine status and evolution.

Synchropack

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