



Postpack

PROFITABLE SOLUTIONS

CASE STUDY: MH110 DUPLEX FOR CREAM PRODUCT

Year: 2021 **Lead time:** 4 months **Sector:** Pharmaceuticals **Sachet size:** 30 mm x 62 mm
Company description: Pharmaceutical company specialising in cream, liquid or gel products.
Activity: Packaging of its creams and gels in single-dose sachets.

Challenge approach: The company was looking for a machine that would provide excellent presentation and production to meet the growing needs of its main market (USA).

Solution Provided: Adaptation of the horizontal packaging machine (HFFS) MH 110 DUPLEX, to produce 30 mm wide sachets at 180 spm.



BENEFITS

Flexibility

Sachets: 30 x 35 mm up to 110 x 130 in SIMPLEX version and up to 65 x 65 x 130 in DUPLEX version.

Profitability

Footprint is 2 m² and capable of producing 10.800 sachets/hour.

Long life

Robust construction + leading brands electronic components.

Productivity

75.600 sachets in 7 hours

CASE STUDY: MH110 DUPLEX FOR POWDER PRODUCT

Year: 2021 Lead time: 5 months Sector: farmacéutico

Company description : Company focused on powder and granulate pharmaceutical products. Activity: Development, production and distribution of pharmaceutical products. Envelopes, bottles and aerosols. Sachets dimensions: 45 x 55-1,5 gr, 60 x 40-0,8 gr , 65 x 65-2,2 gr , 65 x 85-2,4 gr , 80 x 95-4,6 gr , 110 x 80-17 gr , 125 x 155-110 gr

Challenge approach: They required a very flexible HFFS for different types of sachets. A duplex auger doser and a vacuum conveying pump system that could not exceed 2720 mm height.

Solution provided: Customization of the HFFS MH 110 DUPLEX increasing the maximum sachet size from 35 x 35 mm to 125 x 155 mm and also reducing the chassis height by 500 mm to not to exceed 2720 mm.

BENEFITS

Flexibility

Sachets: 35 x 35 up to 125 x 155 mm

Profitability

Footprint is 2 m2 and capable of producing 9 products and 7 different products

Long life

Robust construction + leading brands electronic components.



COMPANY DESCRIPTION

POSTPACK, your technology partner for the flexible packaging of your products.

Specialists in flexible packaging, horizontal or vertical, for any industrial sector.

+40 years specialising in the manufacture and marketing of flexible packaging equipment.

Auto Pack Holding is an international packaging machinery manufacturing and distribution group.

Joining the **AUTO-PACK HOLDING** from the UK in 2020 is a major step forward and allows us to benefit from synergies with the other companies in the group.



OUR VALUE



Expertise

Founded in 1981, more than 40 years selling our equipment on 5 continents.



Quality

Our main concern throughout our history has been to offer high quality solutions.



Innovation

We are always on the lookout for the latest technological innovations to apply to our solutions.



Engagement

We get involved in our clients' projects to offer them the best solutions.



Service

After-sales service has been in POSTPACK's DNA since the company was founded, it is a priority for us.

OUR COMMITMENTS



With customers

To offer them the best solutions



With the environment

To reduce the impact of packaging on the environment.



With our team

To provide a pleasant and motivating working environment

INNOVATION + SUSTAINABILITY + SERVICE AND SUPPORT



POSTPACK SOLUCIONES

MH110

The Postpack, S.L. automatic machines of the MH-110 series, both in their single and duplex versions, have been developed for the packaging of powdered, granulated, liquid or pasty products as well as for the packaging of refreshing wipes in three or four-seal sachets.

Technical data + sachet types and sizes

Model	MH-110 Simplex	MH-110-Duplex
Speed production	100 spm	200 spm
Minimum size sachet	35 x 35 mm	35 + 35 x 35 mm
Maximum size sachet	110 x 130 mm	65 + 65 x 130 mm
Volume	1 a 60 cc	1 a 20 cc
Power consumption	1.8 KW	3 KW
Reel size	Ø Max = 450 mm _ Width Max = 260 mm Intern. diameter: 70 a 75 mm	
Dimensions (W x H x L)	990 x 1895 x 2245 mm	

<https://www.youtube.com/watch?v=irnnWgdlaOY>
<https://www.youtube.com/watch?v=zRUtFqpMSTM>



MH140

The Postpack, S.L. automatic machines of the MH-140 series have been developed for the packaging of powdered, granulated, liquid or pasty products in three or four-seal sachets.

Technical data + sachet types and sizes

Model	MH-140 Simplex	MH-140-Duplex
Speed production	100 spm	200 spm
Minimum size sachet	70 x 90 mm	50 + 50 x 90 mm
Maximum size sachet	140 x 200 mm	70 + 70 x 200 mm
Volume	5 a 250 cc	5 a 90 cc
Power consumption	2.5 KW	3.5 KW
Reel size	Ø Max = 450 mm _ Width Max = 400 mm Intern. diameter: 70 a 75 mm	
Dimensions (W x H x L)	1125 x 1895 x 3800 mm	



<https://www.youtube.com/watch?v=0wCV9OMVwTc&t=8s>
<https://www.youtube.com/watch?v=6Sb6jNEbCKQ>

MH170

The Postpack, S.L. automatic machines of the MH-170 series have been developed for the packaging of powdered, granulated, liquid or pasty products in three or four-seal sachets and formats from 85 x 90 mm to 170 x 270 mm in SIMPLEX format between 65 x 90 and 85 x 270 in its DUPLEX version.

Technical data + sachet types and sizes

Model	MH-170 Simplex	MH-170-Duplex
Speed production	100 spm	200 spm
Minimum size sachet	85 x 90 mm	65 + 65 x 90 mm
Maximum size sachet	170 x 270 mm	85 + 85 x 270 mm
Volume	5 - 500 cc	5 - 150 cc
Power consumption	3 KW	4 KW
Reel size	Ø Max = 450mm _ Width. Max = 540mm Intern. diameter: 70 a 75mm	
Dimensions (W x H x L)	1125 x 1895 x 4200 mm	



MH170 FE

The Postpack, S.L. horizontal packaging machines of the MH-170-FE series have been developed for the packaging of powder, granulated, liquid or pasty products in "doypack" type pouches and flat sachets with or without zipper.

Technical data + sachet types and sizes

Model	MH-170 FE	MH-170 FE Zipper
Speed production	40 - 50 spm	40 - 50 spm
Minimum size sachet	80 x 130 mm	80 x 130 mm
Maximum size sachet	170 x 270 mm	180 x 290 mm
Volume	1000 cc	1500 cc
Power consumption	4.5 KW	6 KW
Reel size	Width. Max = 640 mm 690 mm Ø Max = 450 mm Intern. diameter: 70-75 mm	
Dimensions (W x H x L)	1125 x 1895 x 3800 mm	



<https://www.youtube.com/watch?v=UV9nY7kUSO8>
<https://www.youtube.com/watch?v=it3NnrPtz58>

MH 25 SC / MH 250 SC

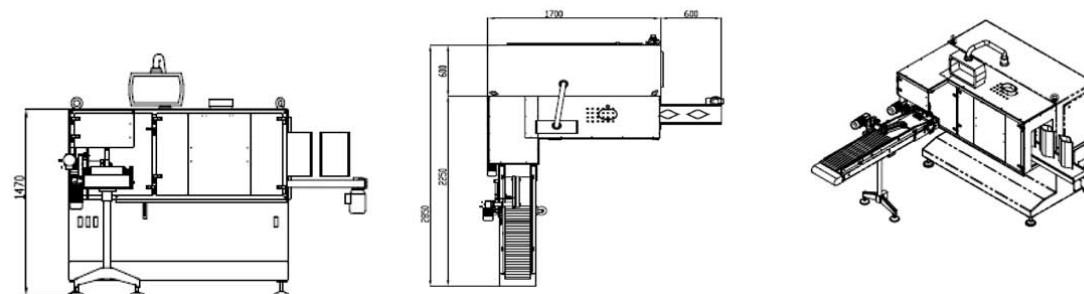
The horizontal packaging machine MH25 SC of POSTAPCK has been designed to work with flat sachet or pre-packed doypack with and without zipper and it have 1 filling station.

MH 250 SC has two filling station for presentations that need to mix different products or for big formats that need to be filled in two phases.



Technical data + sachet types and sizes

Model	MH-25 SC
Power consumption	2 Kw
Air consumption	800 – 900 lit/min
Minimum sachet format	100 x 100 mm
Maximum sachet format	250 x 300 mm
Production speed	40 sachet/min
Dimensions (W x H x L):	1125 x 1895 x 3800 mm



<https://www.youtube.com/watch?v=SypFY-IJbrs>
<https://www.youtube.com/watch?v=CqYjT74zflU>

STICKPACK

The vertical stickpack machines are fully automatic and high speed machines, specially designed for filling stickpacks with 3 side sealing and can work with different types of products (powder, granulated, liquids, etc...).

Technical data + sachet types and sizes

Model	Stickpack
Weight range	1 – 20 gr
Maximum stickpack length (adjustable)	170 mm
Maximum stickpack width	Máx 50 mm
Width reel	Máx 400 mm
Electrical Tension	220 V – 50 / 60 Hz
Power consumption	1 Kw
Air consumption	0,6 – 0,8 Mpa / 200 L / Min
Weight	300 kg
Speed production	35 spm x lane
Dimensions (W x H x r)	1100 x 1000 x 1900 mm



<https://www.youtube.com/watch?v=u36dfVrVZak>

MULTILANE VERTICAL SACHET

This fully automatic vertical sachet machine is designed to form sachets with 4 seals and to dose in them different types of products, powders, granular or liquids, according to the customer's needs.

Technical data + sachet types and sizes

Model	Vertical sachet
Weight range	1 - 100 gr (adjustable)
Sachet width range	40 – 200 mm
Maximum sachet length	170 mm (adjustable)
Dosing systems	Auger doser/ volumetric / Pneumatic pump
Lanes	3 to 10
Production speed	35 spm x lane*

* According to product and dosing system



<https://www.youtube.com/watch?v=5eaAGMfu5IU>

Postpack

P R O F I T A B L E S O L U T I O N S

C/. Bosc Tancat, 19, 08290 Cerdanyola del Vallès – Barcelona

+34 93 745 15 89

mroca@postpacksl.com

<https://postpacksl.com/>