



FRUIT,
VEGETABLES
& NUTS

Complete and fully automated solutions to pack your fruit, vegetables & nuts into lined containers

Your product

With over 60 years of know-how, we guarantee the very best handling and packing of your fruit, vegetables & nuts into lined containers from 5 up to 30 kg.

Fresh or frozen fruit & vegetables – dried fruit – raisins – dates- almonds – walnuts – peanuts ...

Weigh filler specifications

PATTYN FILLING SOLUTIONS

| FILLING & WEIGHING DIRECTLY IN THE BOX | |
|--|---|
| | <ul style="list-style-type: none"> • reduces drop height & number of drops • prevents product from sticking in the weigh hopper • more constant filling |
| UP TO 9 C/MIN | LINEAR VIBRATORY WEIGH FILLER LVF-14A/B-D One or two head linear vibratory filler with one vibrating pan for coarse and fine filling. For small-sized fragile products such as nuts, diced & sliced IQF fruits and vegetables, dried non sticky fruits and dry small granular products. |
| UP TO 5 C/MIN | LINEAR VIBRATORY WEIGH FILLER LVF-34A-D One head linear vibratory filler with 3 vibrating pans: one for taking the product out of the bunker, one big pan for coarse filling and one small pan for fine dosing. For fragile products such as dried fruits, IQF fruits & vegetables and candy. |
| FILLING & WEIGHING IN A WEIGH HOPPER | |
| | <ul style="list-style-type: none"> • High line speed, no down time during box transfer • Afterfall height for fine filling is low |
| UP TO 15 C/MIN | LINEAR VIBRATORY WEIGH FILLER LVF-14A/B One or two head linear vibratory filler with one vibrating pan for coarse and fine filling. For small-sized products such as nuts, diced & sliced IQF fruits and vegetables, dried non sticky fruits and dry small granular products. |
| UP TO 10 C/MIN | LINEAR VIBRATORY WEIGH FILLER LVF-34A/B One or two head linear vibratory filler with 3 vibrating pans: one for taking the product out of the bunker, one big pan for coarse filling and one small pan for fine dosing. For IQF fruits & vegetables, dried non-sticky fruits and candy. |

OEM MULTIHEAD WEIGH FILLERS

| FILLING & WEIGHING DIRECTLY IN THE BOX | |
|--|---|
| 10 UP TO 15 C/MIN | Pattyn also integrates OEM multihead weigh fillers, combined with an intelligent Pattyn case transfer system including bag holding device and product buffer. |

Accuracy depends on the product, capacity and type of filler.

For more details or specific requirements, please contact us. We have a complete range of packaging solutions at your disposal and we support you to find the most suitable solution for your needs.

CONTAINER SPECIFICATIONS

| Mm | L | W | D (height flaps up) |
|------|-------|-------|---------------------|
| Min. | 350mm | 250mm | 100mm |
| Max. | 600mm | 400mm | 400mm |

Fully automated fruit, vegetables & nuts line



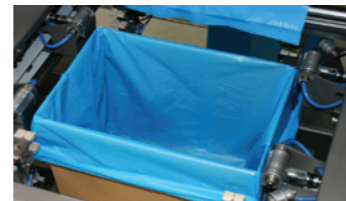
1. CASE ERECTOR - BAGMAKER INSERTER

Only one machine combining **case erecting** and bagmaking – inserting. Closing the bottom flaps with hot melt enables a continuous production. The bag insertion unit provides perfectly inserted bags into containers at low running cost.

- Mechanical plunger for **perfect bonding**



- Made-to-measure bags from a reel for **maximum autonomy**
- Controlled bag insertion
- Fully auto-adjustable, **no manual adjustments required** for format change



2. WEIGH FILLER

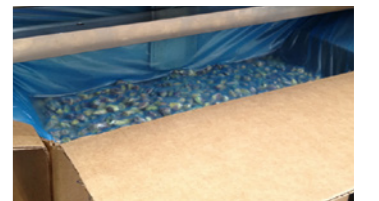
We offer different **linear weigh fillers** and integrate any kind of OEM weigh filler, guaranteeing the appropriate solution for your product and required filling capacity.



3. BAG CLOSER

The **bag closer** perfectly protects your product.

- High speed
- **Bag sealing**, with vacuumizing and gasflushing options, or **bag overlap folding**



4. CASE CLOSER

The software of the **case closer** is fully integrated in the bag closer to maximize operator convenience.



OEM EQUIPMENT

Possibility to integrate OEM equipment and end of line solutions: check weigher, metal detector, X-ray detector, labeller, palletizer, ...



Our expertise, your added value

With our unique expertise in the packing and filling of fruit, vegetables & nuts into lined containers, we provide a valuable contribution to the optimization of your packaging process. You rely on specialists, supporting you to find the right solution from case erecting to case closing.

Pattyn also integrates OEM equipment, taking **full responsibility** of the complete line. One contact person is responsible for the follow-up and planning of your project. From the order confirmation till the installation you receive full **personalized support**.

Close relationships matter. With our worldwide network of Business Partners you benefit from **local customer service and support**.

Satisfied customers

Mr. Sarmad Abdulhameed, Maintenance & Engineering Manager
Al Foah

"The fully automated and hygienic packaging line offers a durable solution and serves all the purposes for which it was designed. Our dates are now accurately packed in 5 kg and 10 kg boxes at the highest quality standards."



... and many more

You make us grow

Since the foundation in 1952, Pattyn hasn't stopped growing and keeps investing in the future.

More than 20 years ago we installed the first fruit, vegetable & nut packaging line, today we have many lines running throughout the world. Always caring about your investment and the continuity of your line, our ultimate goal is to obtain full customer satisfaction.

Responsive Box Lining

As a pioneer and market leader in box lining solutions, Pattyn responds continuously to the market demands. For every need, we offer the right solution to pack and weigh fill your fruit, vegetables & nuts into lined containers.

With more than 300 employees and 35 Business Partners, the Pattyn Group supports more than 1000 customers worldwide.

We look forward to sharing our knowledge with you.

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