



# NEWSLETTER NOVEMBER 2011

## TO BETTER MEET YOUR NEEDS

To ensure that we offer you the best bag-in-box solutions and to better meet your needs, we have expanded our bag inserter range with a new super compact bag inserter ZIM-11. Using the same proven technology, the ZIM-11 has been designed with focus on your convenience.

At the same time we've launched the high performance bag inserter Flexim-31, successor of the Flexim-21. The new Flexim-31 offers high flexibility, low running cost, and maximum user friendliness. Discover more in the next article and on page 2.

To make it easier to find the right solution for your packaging needs, we've created a completely new and user friendly website. You will be able to download easily customer testimonials, datasheets and information sheets. Visit [pattyn.com](http://pattyn.com) and discover it all.

To support you day after day we keep expanding our worldwide partner network and recently welcomed 4 new Business Partners in Europe. You find more details on the last page.

Enjoy reading our Newsletter.



Paul Pattyn  
Managing Director  
Pattyn Packing Lines NV

## Experience convenience

# ZIM.

Case Lining Convenience

The new ZIM-11 bagmaker inserter, launched at the Interpack 2011, is the smallest bag inserter on the market and offers you maximum convenience at 8 cases / minute.

### You need a small & movable solution

Requiring only a minimal floor space of 1,2 x 1 m, the ZIM-11 can be provided with wheels, which makes it possible to easily move the machine to another production line.

### You want it plug & play

Thanks to the simple installation procedure your operators can perform the installation themselves. Using the quick start up guide they will be able to operate the machine in no time. For smooth start up we provide you standard 50 film rolls, this gives you all the time needed to look for the right film supplier.

With the automatic film roll exchange device a new roll can easily be loaded while the machine is still running. This means no more downtime. With the ZIM-11 it's possible to run 2 different footprints. Switching from one footprint to the other, including loading a new film roll, only takes about 10 seconds.



### You require 100% product protection

Using the proven technology of the Flexim bag inserter, the ZIM-11 ensures failsafe bag insertion into cases or crates. Running gusseted film on a reel, the machine offers perfect product protection as this closed system provides less risk of contamination compared to pre-formed bags.

### You only need it now and then

If you require the bag inserter 24/7 or you only need it temporarily. No problem, you can buy the machine or rent it for long or short term.

### You require local service & support

Together with our worldwide network we offer you the complete range of services from the installation and maintenance till remote support and efficient back-up.

Watch the video at [pattyn.com](http://pattyn.com)

# INNOVATION & TECHNOLOGY

## Flexim-31 or ZIM-11, which bag inserter fits you?

Both based on the same proven bag inserter technology, they fulfill different customer needs and wishes.

### FLEXIM-31 PERFORMANCE

#### USE

24 / 7.  
Fixed.



#### CONTAINER SPECIFICATIONS

300 mm < Length < 800 mm.  
200 mm < Width < 500 mm.  
Height flaps up: max 650 mm.  
Multiple case footprints.

#### MACHINE SPECIFICATIONS

Speed: up to 14 c/min, upgradeable to 20 c/min.  
Machine footprint: 1950 (L) mm x 1750 (W) mm.

#### STANDARD FEATURES

Touch panel.  
Infeed conveyor with box separator.  
Fully automatic case format change.

#### POSSIBLE OPTIONS

Cross seal unit 45° for block bottom bags.  
Thermo transfer printer for real time printing on bags.  
Mechanical control on bag presence.

#### FILM SPECIFICATIONS

Film roll loading: 60 s.  
Autonomy of +/- 3000 bags / roll, 60 kg / roll.

#### START UP

By Pattyn technician.

### ZIM-11 CONVENIENCE

#### USE

24 / 7 or seasonal.  
Fixed or movable.



#### CONTAINER SPECIFICATIONS

380 mm < Length < 605 mm.  
280 mm < Width < 405 mm.  
Height flaps up: max 550 mm.  
Max. 2 different case footprints

#### MACHINE SPECIFICATIONS

Speed: max. 8 c/m, not upgradeable.  
Machine footprint: 1200 (L) mm x 1000 (W) mm.

#### STANDARD FEATURES

Standard mono footprint.  
Integrated bag detection.  
Random case height modus.

#### POSSIBLE OPTIONS

Mono footprint non standard.  
Duo footprint with automatic format change.  
Automatic film roll exchange.  
Infeed conveyor with box separator

#### FILM SPECIFICATIONS

Film roll loading: 10 s.  
Autonomy of +/- 600 bags / roll, 12 kg / roll

#### START UP

By Pattyn technician or  
by customer with quick start up guide.



#### ZIM On the road

The ZIM Roadshow, visiting locations across Europe, gives you the opportunity to experience the brand new ZIM-11 bag inserter live at your production site.

Follow the ZIM adventures or book an appointment at [pattyn.com](http://pattyn.com)

# TESTIMONIAL

Mr. Hans Demey, owner of Delipan (Belgium), explains his vision on innovation and automation in cooperation with Pattyn Packing Lines.



Mr. Hans Demey

## “We were pleasantly surprised about the small size and user friendliness of the new ZIM-11 bag inserter”

**When new concepts are developed at Pattyn Packing Lines, it is very important to us that we test our equipment in an industrial environment before we bring the concept to the market.**

As the ZIM-11 is one of the key developments in bag inserting in the last years we were very lucky to find one of our loyal customers ready to test the new machine in his factory.

Our customer Delipan, an industrial bakery, recently moved to new premises and installed a brand new and completely automated industrial production line in Izegem. For Mr Hans Demey, owner of Delipan, it has always been very important to follow the latest trends in production and packaging.

The bakery produces all kinds of frozen specialty breads and has a complete Pattyn packaging line, including a case erector, Flexim-21 bag inserter and bread filling station. We decided to take the Flexim-21 bag inserter out of the line and to replace it with the compact ZIM-11. This was the only good way to get a clear idea of the functionality and the performance of the new machine in a real industrial environment.

“I was a bit reluctant in the beginning, since Pattyn Packing Lines was taking out the Flexim-21 out of the line, which I have been using for many years every day”, commented Mr. Hans Demey.

“I cannot afford stops in my production and packaging area, because I have to guarantee 100% quality and reliability towards my customers.”

“When we first saw the new ZIM-11 bag inserter we were pleasantly surprised about the small size and nice look of the machine. With its compact footprint of 1,2x1m we saved a lot of floor space and were able to rearrange the packaging area.”

**“Our operators were very enthusiastic and experienced how easy it is to operate the new bag inserter”**

“The ZIM-11 has been very reliable from day 1, as from the quick and smooth installation until the end of the testing period. Having 2 film rolls on the machine our operators easily exchange the film roll while the machine is running, which prevents production stops. To increase efficiency I have standardized my boxes. Using the new bag inserter with maximum 2 footprints is a big advantage. To change from one footprint to the other the operator only needs to turn the selection switch. The machine is automatically set and ready to insert bags into the other case or crate size. This makes it impossible to make mistakes.”

“Having the new bag inserter successfully in production for about three months, Pattyn Packing Lines took the ZIM-11 out of the line and replaced

it again with our current Flexim-21. Because of the very compact footprint we consider to invest in the near future in a new ZIM-11 bag inserter in order to save place”.

Mr. Hans Demey concluded:

**“For anyone who is looking for a small, intelligent and easy-to-use solution to insert bags automatically into cases or crates at low speed, I would recommend the ZIM-11 bag inserter.”**



### CHALLENGE

Test our new bag inserter ZIM-11 in an industrial environment.

### SOLUTION

Our loyal customer Delipan, an industrial bakery, tested the ZIM-11 during three months in his factory

### CONCLUSION

- > very compact bag inserter
- > easy to install and operate
- > no production stops: loading new film roll while the machine is running
- > easy changeover between 2 footprints.

# EXHIBITIONS

VISIT US AT

## PIPOC - Kuala Lumpur (Malaysia)

15 – 17 November 2011

Stand Unicorp Engineering (S) PTE LTD 176 & 177



## Gulfood - Dubai (UAE)

19 February – 22 February 2012

Stand S1-H77



## Fruit Logistica - Berlin (Germany)

8 – 10 February 2012

Stand A-04 Hall 6.1



## Europain - Paris (France)

3 – 7 March 2012

Stand 4G88



# NEWS

DISCOVER AND MEET

## Launch new website:

### [pattyn.com](http://pattyn.com)

With pleasure we announce the new, completely redesigned and user friendly website [pattyn.com](http://pattyn.com). The website offers you relevant content, videos and downloads, making it easier to find the right solution for your packaging needs.

You will discover:

- > How you benefit from our customer services and local support
- > How our high-quality bag-in-box solutions will enhance your business
- > The latest news
- > Upcoming events
- > Customer testimonials, datasheets and info sheets to download



Fully automated solutions to pack your bulk products into lined cases



Good News	Events	Satisfied customers	Worldwide Service
<p>Experience the new ZM-11 during the ZM Roadshow 03.03.2011</p> <p>Visiting business across Europe, the ZM Roadshow gives you the opportunity to discover the brand new ZM-11 bag inserter live with its many exciting features and benefits. Furthermore, our Business Partner in the UK had the chance to start the ZM Roadshow on Monday 3 October 2011.</p> <p><a href="#">Read more</a></p>	<p><b>PIPOC 2011</b></p> <p>Visit us at: Stand 176 &amp; 177 15.11.2011 - 17.11.2011</p> <p><b>FRUIT LOGISTICA</b></p> <p>Visit us at: Stand A-04 08.02.2012 - 10.02.2012</p> <p><b>Gulfood</b></p> <p>Visit us at: Stand S1-H77 19.02.2012 - 22.02.2012</p>	<p><b>Kipca-Comisco (Belgium)</b></p> <p>"The automated and flexible packaging process of our poultry products allows us to increase our productivity and switch easily from cases to crates."</p> <p><a href="#">Read more</a></p> <p><b>Maison Méméro SAS (France)</b></p> <p>"The unique design of the Pacom21 simplifies our operations and maximises our efficiency."</p> <p><a href="#">Read more</a></p>	<p><b>Pattyn North America</b></p> <p><b>Pattyn North America LLC</b></p> <p>Worldwide Network</p> <p>Pattyn Packing Lines is carried out through the world by a selection of exclusive Business Partners. Find the nearest PARTNER in your area.</p> <p><a href="#">Read more</a></p>

## New Business Partners

To support you worldwide day after day, we keep expanding our exclusive Business Partner network. This way you benefit from professional advise, service and support in your home country. We've recently welcomed 4 new partners in Europe.

### DENMARK

#### PACK IT Engineering ApS

Mr. Henrik Dybdahl

[www.packit.dk](http://www.packit.dk)



### IRELAND

#### MCR Engineering

Mr. Denis O'Brien

[www.mcrengineering.ie](http://www.mcrengineering.ie)



### SPAIN & PORTUGAL

#### Luciano Aguilar SA

Mr. Joan Calbó – Food Division

Mr. Jordi Magí – Chemical Division

[www.laguilar.es](http://www.laguilar.es)



### UNITED KINGDOM

#### Flo-Mech Ltd

Mr. Steve Lovell

[www.flo-mech.com](http://www.flo-mech.com)



You find a complete overview at [pattyn.com](http://pattyn.com)

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