



# NEW Innovative bag closure for flour

By Issam Baydoun, Field Sales Manager

# Chronos BTH

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We are the leading bag packaging specialist for Industrial Flexible Packaging (IFP\*)

Chronos BTH designs, engineers and markets weighing, bagging, conveying, palletising and load securing systems

Pre-made bags  
Open-mouth bags



Valve bags



Bags made from continuous film



FIBC / Bulk Bags



IFP\* = 5kg bags and over (up to 1 Tonne)



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# Chronos BTH in the milling industry

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- Over **129 years** as a supplier to the milling industry
- Turnkey supplier for **weighing, bagging, palletising** and **load securing systems**
- Milling systems for **extraction, monitoring** and **controlling**
- More than **300 references** in the milling industry worldwide

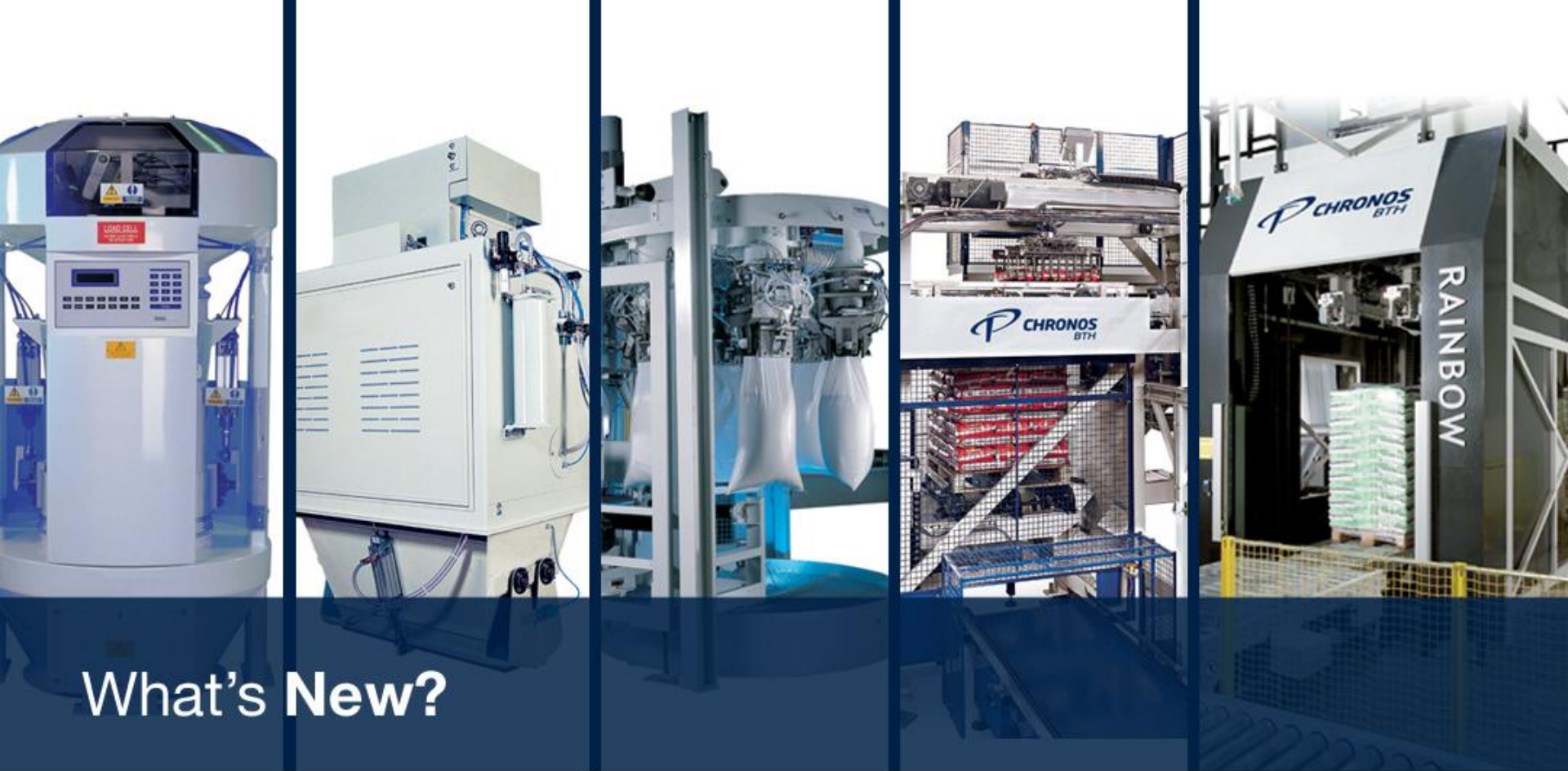


# Corporate Profile

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- **770 Team Members**
- **90 million euros** turnover
- Over **200 Team Members** in Europe
- **10 manufacturing and assembly plants** located in:  
Canada, USA, Italy, The Netherlands, Thailand and China
- Over **15,000 installations worldwide**





What's New?



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# NEW – Unrivalled product range



The **most versatile** and **comprehensive** range of industrial packaging solutions worldwide



CHRONO-WEIGHT™  
Weighing Systems



CHRONO-BAG™  
Bagging Systems



CHRONO-PAL™  
Palletizing Systems



CHRONO-STRETCH™  
Load Securing Systems



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# NEW – LOOK

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**BEFORE**

**AFTER**



# How?



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# NEW – Innovative BlockTop™ closure

- ✓ Uniform square shaped bags
- ✓ Easy opening
- ✓ Bag cost savings
- ✓ Hygienic closure



# **NEW** – Innovative BlockTop™ closure

## **TOTAL BAG TOP CONTROL**

Throughout the closing process the bag is guided to ensure perfect bag shape

## **FUNCTIONALITY**

**Step 1-** Bag top is pre-cut, creased, double folded and glue applied between the folds

**Step 2-** Bag top is pressed for glue spreading

**Step 3-** Closed bag top is folded over

**Step 4-** Glue is applied

**Step 5-** Folded bag top is pressed onto the filled bag to create a square shaped bag



# Easy opening

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1. Pull across the top of the bag
2. Un-roll the top
3. Re-fold to 'close'





# Square pallet



# Dust Free Bagging Technology

**New BlockTop™ closing system** is integrated with Chronos BTH Bottom-up filling systems featuring:

- **Bottom-up-fill technology** with vertical dosing screw
- **Dust controlled filling of flour** and other powdery products
- **High accuracy**
- Production rate **up to 900 bags/hour**
- **Possibility to integrate 2 closing methods in 1 system:** conventional sewn closure together with BlockTop™ closure



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# Weston Milling

The Weston Milling milling company introduces the new innovative **BlockTop™** to the Australasian market.

**Get a copy of Weston Milling Case Study At the Chronos BTH booth!**



## STRENGTH, QUALITY AND EXPERIENCE

Chronos BTH forge long term partnership with Weston Milling

*Chronos BTH's special working partnership with leading Australasian milling specialists Weston Milling is going from strength to strength. Following extensive trials and two year technical collaboration, the first two of eight CHRONO-BAG™ OML BIF Series open-mouth bagging lines are now factory accepted and ready for shipping to Weston's flour mills in Sydney, Australia and Auckland, New Zealand.*

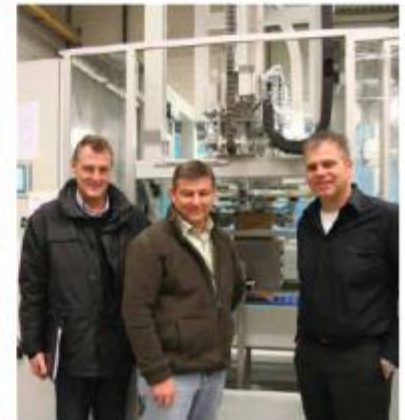
These first installs are part of a major upgrade program for Weston involving their five mills in Australia and three in New Zealand. When completed, the overall bagging project, valued at over six million euro, will include not only the integrated bagging lines, but also palletisers and stretch hooders. The Weston project incorporates a combination of OML-1030 BF

**The Weston project incorporates a combination of OML-1030 BF single spout lines, OML-2060 BF dual spout lines and OML-3090 BF triple spout lines.**

Weston Milling is one of the oldest and largest cereal processors in New Zealand and Australia, with a proud milling heritage dating back over 100 years. It operates at the heart of the agricultural industry with activities that stretch from 'paddock to plate'.

Weston Milling have a strong reputation and tradition of quality. The company is committed to be the leading cereal conversion business in Australasia by fulfilling customers'

needs through the supply of reliable, high quality products and services. The company engenders the same ideology for flour milling, which has proved successful for thousands of years.



Chronos BTH's Sales Director Rubbert van den Biggelaar (right) with Weston's Tim Howell & Craig Gough



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# NEW - Open-mouth bagging carousel



## Semi-automatic bagging - OMC SERIES

Now, a manually placed bag can be **automatically stitched**

**NEW!**





**Question?** Visit stand - 013



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