

FachPack: LoeschPack shows RCB-HS wrapping head machine

Top performance with high product protection

(Altendorf/Nuremberg, 14 August 2018)

Loesch Verpackungstechnik, the system supplier, is exhibiting at FachPack in Nuremberg between 25 and 27 September. In hall 1, stand 1-218, the specialist for confectionery packaging from Upper Franconia is presenting its RCB-HS wrapping head machine. The machine from the Loesch R-Series is designed for the packaging of small-sized chocolate products in premium fold wraps. With the horizontal flow pack of the F-Series, the firm has a concept solution that combines efficiency and performance with low packaging material costs in its range.

“The RCB-HS for small chocolate products and bars combines a premium look and maximum product protection in an end-to-end tightly sealed pack,” said CEO Dr Thomas Cord. “The extremely compact RCB-HS machine platform is designed for top performance and handles the primary packaging in modern chocolate production reliably and flexibly.” The innovative concept of the Franconian experts in special purpose machinery was presented at interpack 2017 and since then has undergone continuous advanced development. “Since the recent successful market launch of the RCB-HS, the platform has established itself in the market,” reported Cord proudly. “The concept has met with enthusiastic response in the Asian market.” Consumers can enjoy products with longer shelf lives and an optimized taste and texture experience. The chocolate products are presented in the premium fold wrap look that has made LoeschPack a global market leader in this segment for decades. “With excellent performance of up to 600 packaged products per minute, the RCB-HS is unrivalled in the chocolate sector. In a variant for open folding, we even achieve speeds of up to 800 products per minute,” said Cord. The firm is systematically working to further develop the R-Series and expanding its product range with regard to the format range, folding, and performance parameters, according to Cord.

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Press release no.

8-1/2018

Subject

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Classical fold wrap encounters premium packaging look

The RCB-HS is a continuously operating machine that produces the fold wrap in a wrapping head and circumferentially heat-seals or cold-seals the packaging material. The variant with cold seal-capable film has the advantages of gentle material handling and excellent usability in machines, while the heat-seal variant uses less expensive packaging material. The heat bars always seal film against film, ensuring extremely tight packaging and preventing thermal damage to the products. This eliminates the need to use hot-setting glue when closing the packaging. In the next step, folding elements produce the premium fold wrap. For an optimal packaging look, small heat bars carefully affix the sealed film areas to the underside of the packaging in the discharge area. "Our conscious decision to dispense with glue to seal the packaging reduces machine contamination, minimises operating costs and simplifies machine operation," said Cord. An integrated opening aid makes it easy to open the packaging. Customers also have the option of applying a tear thread to sections of the packaging or integrating a tear aid into the packaging material. The processing of OPP film as the only packaging material leads to cost and resource reduction in comparison to conventional aluminium in the inner wrap and, typically, paper as the second packaging material. Modern printing technology for films also enables attention-grabbing visual and haptic options to be used for packaging design.

Wide range of formats

"As with all Loesch machines, the RCB-HS features quick, simple format changeover, a wide format range, excellent hygiene properties, high efficiency and performance, outstanding accessibility, and user-friendly operation," declared Cord. The machine was optimised for quick format changeovers with a minimum of tools: set-up time around 60 minutes. Most belt changeovers and cleaning work can also be carried out without tools. Thanks to its design, the RCB-HS features long cleaning and maintenance intervals. In combination with its high quality of construction, this results in excellent machine availability that can be increased with accessory modules such as an auto-splice device.

F-Series for top flow pack performance

As an alternative to the sealed fold wrap, Loesch offers the FCB horizontal flow wrapping machine for applications with low packaging material costs. The solution from the F-Series high performance platform is suitable for packaging chocolate, biscuits and chewing gum in flow packs. It is available with a large number of applications. "Alongside traditional fold wrap, the packaging machines in our F-Series can be optimally integrated into systems with a storage system, feeder and secondary and end-of-line packaging from LoeschPack," said Cord by way of explaining his company's orientation as a provider of complete packaging systems. "The flow wrapping system solutions in the F-Series for a wide range of applications have been successfully placed in the global market for over three years. They represent high performance, overall plant efficiency and high format flexibility at low packaging material costs," he added. With its next development step for the platform, LoeschPack will expand the range of products in the F-Series. Cord explained that LoeschPack would like to deliver a needs-compatible system to each customer that serves the specific product mix. "Long-dwell" is one of the firm's latest developments. "The function enables longer seal times for cross-sealing, improving product protection with higher packaging tightness," said Cord.

About Loesch Verpackungstechnik

LoeschPack is a technology and innovation leader in packaging machines and complete systems for packaging chocolate, chewing gum, confectionery, dry baked goods, food and non-food products. In this dynamic industry, LoeschPack has been a byword for the highest quality standards, flexible and economical system solutions and all-around, global service with innovative service products since 1919. In the near future, the technology firm from Altendorf in Upper Franconia will be celebrating its 100th anniversary.

Like its affiliate Hastamat Verpackungstechnik GmbH, Loesch Verpackungstechnik GmbH is part of the German family-run business Piepenbrock. The company, founded in 1913, is currently headed by the fourth generation of the family, managing partners Olaf and Arnulf Piepenbrock. Its affiliate Hastamat is also active in packaging machine engineering. The company in Lahnau develops and

manufactures vertical flow wrapping machines, multihead weighers and systems for stacked crisps.

Together with affiliate company Hastamat, joint packaging systems and solutions for a wide range of packaging tasks will be on display at FachPack, in line with the motto "*Packaging your ideas...*".

Product range:

- > **Feeding systems**
- > **Robotic pick and place systems**
- > **Tray loading systems**
- > **Fold wrapping machines**
- > **Roll and stick wrapping machines**
- > **Horizontal flow wrapping systems**
- > **Carton erecting and filling machines**
- > **Complete packaging lines**

Find out more about LoeschPack at
<https://www.loeschpack.com/>

Find out more about Hastamat at
<https://www.hastamat.com/>

Find out more about Piepenbrock at
<https://www.piepenbrock.de/>

(6,919 characters incl./ 1,035 words)

Captions:

>> **LoeschPack_8-1-2018_1** << RCB-HS: Top performance with high product protection

>> **LoeschPack_8-1-2018_2** << Wrapping head as a highlight of the RCB-HS high-performance packaging machine.

>> **LoeschPack_8-1-2018_3** << RCB-HS: Hermetically sealed products in fold wrap appearance at an output of up to 600 bars per minute

>> **LoeschPack_8-1-2018_4** << Innovative opening feature guarantees a fast, safe and easy opening of the packaging

>> **LoeschPack_8-1-2018_5** << FCB horizontal high-performance flow wrapping machine from the Loesch F-Series

>> **LoeschPack_8-1-2018_6** << Quick and easy format changeover means very flexible, efficient production

>> **LoeschPack_8-1-2018_7** << The flow pack machine portfolio of the F-Series offers high performance with a wide range of products

>> **LoeschPack_8-1-2018_8** << LoeschPack logo CMYK