

INTERNATIONAL **PAPER BOARD** | INDUSTRY

The monthly publication for the worldwide corrugated industry. **March 2019**

INSIDE: VIALON INVEST | TURKISH MARKET | DÜCKER MILESTONE | KIROVSK EXPANSION | CCE PREVIEW - PART 2

INNOVATION PIONEERS



this is the charge status of a moviroll battery powered roll pusher after moving paper rolls for 3 working shifts.

Maximum thrust force 20,000 Kg - Maximum lift force 5,000 Kg
2 YEAR WARRANTY applied also to the lithium battery

relevant.com - advertising



*pneumatic version also available



renova-srl.it
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WE NEVER LOSE CONTROL
MADE IN ITALY



this months cover
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FEFCO
European Federation of Corrugated Board Manufacturers

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Daniel Brunton Publisher
Fiona Brunton Subscription Manager
Anna Howell Advertising Administration

1 Salisbury Office Park, London Road, Salisbury,
Wiltshire SP1 3HP, England
Tel: +44 (0) 1722 337038 Fax: +44 (0) 1722 337109
publications@brunton.co.uk www.thepackagingportal.com

Michael D. Brunton Chief Executive Officer

NORTH AMERICA

Len Prazych Features Editor
Robyn Smith Sales Manager US

NV Business Publishers Corp., PO Box 802,
Manasquan, NJ 08736, USA
Tel: 631-838-4408

ASIA

Frank Wu Sales Manager
M.Success Media Group, Shanghai Mediaprint Advertising
Co., Ltd <Corrugated World> 3F, Tower 8, No 8 Wenshui
Road, Shanghai 200072, P.R. China
Tel: +86 21 61077561 Fax: +86 21 61077526
frankwu@msuccessgroup.com

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If you wish to receive free information on any product or service contained in this issue, just call the International Paper Board Industry Hotline on: **+44 (0)1722 337038**

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A STORY ABOUT PARTNERSHIP AND SUCCESS



RENOVA SRL IS A STORY OF GREAT CO-OPERATION BETWEEN A EUROPEAN MANUFACTURER OF CORRUGATED PACKAGING SOLUTIONS AND THE SUPPLIER OF WEB TENSION CONTROLS AND ROLL HANDLING SYSTEMS.

The corrugated producer we are talking about is based in Northern Italy, with two production plants and they rely on 59 years of experience in the corrugated packaging industry. Their production of high-quality packaging starts with the production of corrugated board with all the required features; the best performance and a careful

attention to the guaranteed quality (from singlewall to doublewall), all made from recycled papers. The company produces packaging that has to be printed, whether it be simple flexo or high quality post print in multiple colours.

Renova srl is based in Sesto San Giovanni, Milan (Italy). The company manufactures and supply

innovative roll stand brakes and core chucks, web tension control systems and roll pushers with about 50 years of application know-how.

The story started between the two Italian companies in 2013, with the first installation of Renova's Turborex and Duplex on the 3.3m wide corrugator in the main plant of the privately owned Italian corrugated producer.

Turborex pneumatic roll stand brake installed in 2013.



Optimisation Offers Savings

"Our old braking system required us to replace pads every 6 months on each brake, giving a total of 20 brakes on just one corrugator line!" explained the plant manager. "Machine downtime, maintenance procedures and costs were a problem for us, that was until we installed Turborex. Subsequently, we decided to upgrade all our roll stands with Turborex brakes. The benefits are that the Turborex multi disc brake, with double fan eco-friendly brakes, improves the unwinding efficiency, while ensuring the highest performance and the least maintenance requirements for spare parts. With double fan ventilation, Turborex operates at lower temperatures on the toughest applications -24/7, where working conditions are extreme."

He continues, "In addition, we have updated the old chuck for new Duplex roll ejector chucks. This resolved two long-standing problems, which often occurred during the production cycle. The first was a paper wastage problem, which was caused by the reel core slippage. Our paper waste most often occurred during splicing, because of incomplete unwinding of the roll or due to core damage. The second problem related to a lower safety level for the operator and the machine due to the manual intervention with levers or other tools for the discharging of stuck reels or cores from the reel stand."

Competent Partner

The customer concludes, "We like working together with Renova. It turned out that entering into a partnership with Renova was the right decision and this gave us a number of advantages that we did not have before. It's always advantageous to receive high quality, innovative solutions that increase productivity and safety in the plant, while reducing production and maintenance costs."



Duplex roll ejector chuck



The combination of Turborex brakes and Duplex roll ejector installed in the main plant.

This team has over fifty years' experience and will be able to help customers find the solution to print issues. The team will provide support advice to ensure consistent print, clean running and long-life of rolls – looking at cleaning, maintenance and auditing options.

www.anilox.com

PIVAB MACHINERY AB

Hall B6 stand 834

This company has more than 20 years of experience in the design and manufacture of automatic slitter rewinders for single face corrugated. Pivab's fully automatic slitter and rewinder offers increased productivity and profitability. Better quality rolls and higher automation level.

www.pivab.com



POLICART

Hall B6 stand 440

Thanks to know-how and consolidated experience, Policart continues to

demonstrate the highest levels of quality and customer service for the largest packaging plants in the world.

The company's distinctive red urethane compound is developed for performance and longevity. Many customers experience significant gains from using Policart anvil covers, ranging from improved trim waste ejection, increased machine speeds and overall OEE gains, better perforation definition and less rotation downtime.

Policart anvil covers are designed with the operators in mind. The company's people, processes and systems are focused on consistent quality, with continuous service, cost and technology improvements, paying attention to environment and sustainability ethics.

www.policartsrl.com

RENOVA

Hall B6 stand 330

Covering the needs of manufacturers and end users with a wide range of roll stand brakes, core chucks and roll pushers, all of Renova's products are 100% designed and made in Italy. The Turborex pneumatic multi disc brake is a pioneer of eco-friendly brakes – it improves the unwinding efficiency, while ensuring the highest performance and the least requirement for maintenance and spare parts.



The Duplex roll ejector chuck combines a mechanical torque activated chuck and pneumatic telescopic pistons. Duplex is an ideal solution for roll stands without an existing core ejector system. Duplex is 100% suitable to all roll stands.

The company's Moviroil roll pushers are designed for all applications and offers different design models of battery powered roll pushers to handle paper rolls.

All the company's products are designed to last. Their mission and philosophy are to offer innovative solutions to increase the productivity and the work environment safety level, while reducing maintenance costs.

www.renovainnovations.com





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