



Food Industry Packaging Fair PAKFOOD 2011

NEW

1. CARTON DATE CODER STA 2011 SERIES

Automatically feeds cartons arranged in a pile to the printhead. The machine prints thermally up to three rows of information with 8 or 10 characters in a row. After removing the carton input unit the machine becomes a universal date coder for various products.

Wojciech Pręgowski Urządzenia Technologiczne PREWA BIS

2. LABELLING MACHINE ETA 2011 SERIES FOR AXIS-SYMMETRICAL PACKAGING

The machine is designed to automatically feed and stick self-adhesive labels on axis-symmetrical packaging of small sizes, such as: phial, crayon. After removing the automatising unit the machine is suitable for labelling rectangular cuboid packaging or flat bottles. Optionally the machine may be equipped with a thermal print date coding head.

Wojciech Pręgowski Urządzenia Technologiczne PREWA BIS

3. Packing machine for packing into ready pouches COFPACK AN DOYPACK C 160G

It is suitable for automatic packing into ready sachets, Doypack hall up pouches, flat pouches (with euro hole, spout, handle hole, zipper etc.) as well as gusseted pouches. A universal machine for various types of packaging.

Coffee Service Sp. z o.o., hall 5, stand 24

4. Orwak 3115 Baling press

Orwak 3115 is the biggest "compact" among baling presses for packaging waste. It produces bales from cartons of up to 60 kg. Autostart, adjustable bale height, optional cross bonding and pressing function for carton and foil increase the operating efficiency with regard to the user's individual preferences.

Tomra Orwak Polska Sp. z o.o., hall 5, stand 66

5. Orwak 3410 SD bailing press

Record reduction of noise and working time. The new model - Orwak 3410 SD - is equipped in autostart function and roller shutter gate which open automatically after each cycle. These improvements allow to save space and ensure efficient and convenient operation. Euro pallet size bales, bale weight: 300-450 kg.

Tomra Orwak Polska Sp. z o.o., hall 5, stand 66



6. Orwak 3605 baling press

Orwak 3605 offers optimal transportation logistics by producing 80x120 cm bales of 450 kg weight from carton. The autostart function and roller shutter gate which open automatically after each cycle ensure efficient and convenient operation. Orwak 3605 uses the newest developments in the field of hydraulics, which ensures extremely low noise pollution for this type of machine (63,9 dB).

Tomra Orwak Polska Sp. z o.o., hall 5, stand 66

7. CUBB-X®

Packaging made of PET crystal foil dedicated for e.g. confectionary products as well as non-culinary products. CUBB-X® is available in many different size options. Elegant patterns ensure optimal visibility of contents.

ANL Plastics, hall 5, stand 55

8. DomePack

DomePack series of packaging, thanks to a special closing, has an ideally fitting and tight cover with anti-steam coating which allows to present various culinary products in various distribution channels. DP may be presented without the cover while perfectly closing ready-made meals in the MAP system.

ANL Plastics, hall 5, stand 55

9. Markem-Imaje 9232 inkjet small characters printer

Printing up to 5 lines/32 points with speed up to 6,6 m/s using universal ink without MEK and ketone. Lowered consumption of diluents, increased efficiency to 90 mln characters per 1L of ink. Good anti dust and moisture protection. Ink level monitoring. Large touch screen. Print head and casing made of stainless steel. Environmentally friendly.

Coleman International Sp. z o.o., hall5, stand 37

10. Toshiba B-EX label printer

The newest industrial label printer which will replace the older B-SX series. Industrial printing speed of 14"/s, LCD screen, LAN and USB inputs/outputs as a hallard. Flat and edge print heads, tape saving module, tape winding mechanism preventing tape wrinkling and power saving solution are the advantages of the newest printer.

HIT-Kody Kreskowe Sp.J., hall5 , stand 11



11. LER-3 two way label counting machine

Fast, precise, very ergonomic and functional counting machine which detects all types of labels available on the market. It has an option of report printing, possibility to install an inkjet or laser printer, bar code verification system or visual control system with constant speed.

PACKMATIC POLSKA, hall 5 , stand 31

12. Two colour label printer Cab XC Series

Two colour industrial label printer with a tape saving function - 300 dpi, meeting all requirements regarding labelling of chemical substances in accordance with GHS guidelines. Casing made of die-cast aluminium. Supports large, up to 300mm diameter roll. Possibilities of advanced programming for support of third party applications. Delivered with functional software for design and printing.

Coleman International Sp. z o.o., hall 5 , stand 37

13. EW 2011 LABELLING MACHINE FOR COOPERATION WITH A ROBOT

A labelling machine designer to cooperate with manipulators and robots in process lines. A unique label feeding system (adhesive side on the top) to be stuck to automatically fed products.

Wojciech Pręgowski Urządzenia Technologiczne PREWA BIS, hall , stand

14. EE 2011 SERIES LABELLING MACHINE

A portable labelling machine designed for labelling of small products such as lipstick, mascara, nail polish, phial. It feeds the labels horizontally from the table level with the adhesive side facing upwards. It enables precise manual positioning of products and reproducible labelling with the accuracy of +/- 1 [mm]. Efficiency: more than ten thousand labels per shift (8 hours).

Wojciech Pręgowski Urządzenia Technologiczne PREWA BIS, hall , stand

15. ET 2011 SERIES LABELLING MACHINE WITH TRANSPORTER

A portable labelling machine designed for labelling plastic bags or other flat items fed from a transporter. Optionally the machine has thermal printing head which prints the expiry date/ batch packaging number on the label.

Wojciech Pręgowski Urządzenia Technologiczne PREWA BIS, hall , stand



16. Hysteretic screw capping head In packing industry

ROBA®-contorque hysteretic screw capping heads are applicable In the process of closing plastic bottlers. They enable transferring permanent, lacking pulsation torque which enables easy line limiting. A prescribed value can be read directly and therefore the torque value AT the moment of closure, which is transfer red In liquid, can be precisely adjusted.

Mayr Antriebstechnik, hall 5 , stand 62

17. Non-contact compactum Orwak 1030

A compactum for fast-food restaurants, shopping malls, gas stations, airports and train stations. It provides non-contact service and thanks to it - easy and sanitary waste disposal. There is a possibility of execution in client's graphic arts. Technical data:7-12 times reduction of waste volume, work cycle of 15 seconds, noise level of <60 dB.

Tomra Orwak Polska Sp. z o.o., hall 5, stand 66

18. Complete packing in collective cartons FEFCO 0200 type (non-flap) or FEFCO 0201 type (flap)

Easy in maintenance and of low operating costs, a line of small overall dimensions fully eliminates manual work. An automatic line draws a flat carton, opens it and sizes its lower flaps. The carton goes to the sorting-packing machine which counts, groups and puts a given number of products/ consumer packages in a carton. A loaded flap carton goes to the carton sealer, which closes seals with an adhesive tape the upper carton flaps. A non-flap carton can be additionally closed with an upper cover.

RADPAK Fabryka Maszyn Pakujących Sp. z o.o., hall 5, stand 22

19. Open-Basket-Carrier Line

A machine producing carton multipacks for packing beer, resembling baskets. Production of up to 160 pieces per minute.

Schleuter Maschinen- und Apparatebau GmbH & Co. KG, hall 5, stand64

20. ALX 73x printing systems and application line

The speed of print is 400 mm/s. The product has enlarged label rolls and thermal-transfer tapes.

Schleuter Maschinen- und Apparatebau GmbH & Co. KG, hall 5 , stand 64

21. Slewing ring bearing RLX BT for infusing, rinsing and closing machines

Pouches adjusted to use in application for food industry and pharmaceuticals.

ROLLIX DEFONTAINE, hall 5, stand 62



22. MARTOR Profi Light 123001

A safe knife with automatically retractable blade for both right- and left-handed people. The knife is designed for performing hallard work connected with cutting, including opening cartons. It is Tough - Light - Safe - Handy.

Ronox s.c., hall 5 , stand 15

23. FOOTBALL Packages

Pouches in the shape of a football T-shirt. Ideal for different products marketing before the upcoming EURO 2012.

Coffee Service Sp. z o.o., hall5 , stand 24

24. Packages from HEAT PEEL

Sporadically put peel layer provides a possibility to close the package hermetically and at the same time it enables to open the package easily. It is also often used in tobacco packing.

Coffee Service Sp. z o.o., hall5 , stand 24

25. piCOMPACT - energy efficient, compact ejectors for transporting small elements

Using unique Piab MICRO COAX® cartridges ensures engrossed negative pressure flow thus reducing energy consumption to 50%. PiCOMPACT ejectors, having a greater negative pressure flow, ensure stronger product grip, increase the speed of product lifting, minimise product damages and decrease the number of kicks. They enable faster product release from the suction cap, increasing production line effectiveness. The new group of piCOMPACT products is smaller and lighter than conventional ejectors, which causes the decrease of the total vacuum system mass. This innovative solution enables faster vacuum system work and boosts production capacity.

Piab Polska Sp. z o.o., hall 5 , stand 73

26. piCLASSIC - energy efficient vacuum pumps

Modernised vacuum pumps are built on the basis of COAX® technology, which is applicable to a wide range of high power applications. Thanks to a high initial flow, there is no need to use expensive vacuum containers and vacuum relief valves. Thanks to compressed air supply, piCLASSIC pumps are easy to switch on/off. Thus, they enable energy savings in operations where vacuum is needed only sporadically.

Piab Polska Sp. z o.o., hall 5 , stand 73

27. Piramyd®

Both innovative and exclusive package for confectionary products. An aesthetic packing is



made of crystal PET casing along with a specially selected printed over carton.
ANL Plastics, hall 5 , stand 55

28. POLWRAP-CORELESS

Non-tube PRE-STRETCH type foil enabling printing and perforation. Different roll length, thickness and colours.

Polpack Sp. z o.o., hall 5 , stand 39

29. Planetary gears for work in an environment with higher hygiene requirements - Washdown series

Precise gears adjusted to the uses in applications for food industry and pharmaceuticals. The gears are secured so as to be anticorrosive by nickel plating, special varnish coating, greasing agent permissible in food industry applications, IP65 preservation level.

WITTENSTEIN Alpha GmbH, hall5 , stand 62

30. Datalogic PBT8300 industrial bar code reader

Appropriate for work in hardest industrial conditions. Resistant casing and most up-to-date reading technology make the reader resistant to repeated falls from the height of two metres, damp and dustiness (IP65). It copes perfectly with dirty or poorly printed bar codes. Wireless Bluetooth connection providing operation on a distance up to 90 metres constitutes another advantage.

HIT-Kody Kreskowe Sp.J., hall 5 , stand 11

31. Seal2Tin

A conception of multifunctional packing called Seal2Tin consists of fully thermo phoned, printed over packing in APET foil. The product is designed for chocolate, cakes and cosmetic products presentation.

ANL Plastics, hall 5, stand 55

32. SP

Transparent PET packing in the shape of the moon with an integrated cover with an attractive structure. SP enables packing products delivered in bulk, i.e. chocolate, biscuits and nuts and is a perfect container for salads, dishes served cool with dips and others.

ANL Plastics, hall 5, stand 55



33. Controlflex Splus clutches

Compact, precise clutches for joining drive shafts, within the scope of 1,2 do 120 Nm of transferred torque.

SCHMIDT-KUPPLUNG GmbH, hall 5 , stand 62

34. Markem-Imaje 2000 - Corner Wrap printing-labelling system

A new model of an applicator from Markem-Imaje 2000 series for labelling two neighbouring sides of a moving carton with one long label of 400 mm length. The application is from the front and side or front and on the top.

Coleman International Sp. z o.o., hall 5 , stand 37

35. Motorola MC9190-G terminal

A successor of MC9090-G model, distinguishable with its four-time larger memory capacity, newest Windows CE 6.0 or Windows Mobile 6.5 operating system. High definition new generation display enables problem-free work notwithstanding the lighting or outside conditions. The model has improved scanning possibilities and is more resistant.

HIT-Kody Kreskowe Sp.J., hall 5, stand 11

36. Universal system of mounting sensors

This system is a set of products designed for creating handles fixing different type of measuring elements, that is, sensors, photocells and other elements of measuring automatics. An easy, hallardised system facilitates to a great extent the work of automatic control engineers and production engineers of various brands.

Elesa+Ganter Polska Sp. z o.o., hall 5, stand 5

37. ZIELONA LINIA PREMIUM scrubber-vacuum devices

GANSOW scrubbing machines and sweepers are suitable for routine floor cleaning in food and industrial plants, warehouses and commercial facilities. GWS system (water usage and cleaning agents regulation depending on the speed of driving) enables 50% savings on work solution usage.

ECO-CLEAN Malanowicz, Źelezik Sp. J., hall 5 , stand 67

38. CubiScan 110 weighing-measuring device

A specialised device for product weighing and measuring. It uses ultrasound system enabling access to detailed information on a given unit weight, length, width and height. Applications: storage and loading planning, warehousing place optimisation and products' dimensions registration.

HIT-Kody Kreskowe Sp.J., hall 5 , stand 11



39. Variopacker

A solution for smaller breweries, which want to pack their beer in carton all-purpose containers, keeping maximal flexibility and highest efficiency at the same time. This solution joints specialised machines' work and manual filling multipacks with bottles.

Schleuter Maschinen- und Apparatebau GmbH & Co. KG, hall5 , stand 64

40. Axicon 6025-S, 6525-S i 7025-S bar code verifier

Devices for examining the quality of bar code printing in accordance with ISO/CEN/ANSI hallards. The newest series is distinguishable thanks to the so called „constant scanning” function, which enables performing 100 scans per second. The devices read the impaired bar codes as well and point to the place and a possible cause of impairment.

HIT-Kody Kreskowe Sp.J., hall 5 , stand 11

41. PNEUMAX OPTYMA-S Valve island

A compact structure - valve width of 12,5mm and flow up to 450 NI/min. In OPTYMA-S island it is possible to control maximum 32 coils of little power consumption. Available functions 5/2, 5/3, 2x3/2. The island is characterised by coil assembly/disassembly on a base facility, without the necessity to disjoin the pneumatic conduits. OPTYMA-S is easily integrated with Field-Bus communication modules available on the market.

RECTUS POLSKA Sp. z o.o., hall 5 , stand 71

42. ZAK-2 SEMI-AUTOMATIC CAPTWISTING MACHINE

Efficient and certain way of screwing all the pickings with identical force. Solid structure and regulations enable fast machine adjustment for most packing's' needs without the use of extra tools. The cycle start is automatic after a product with a cap is placed and end after it has been twisted to a proper extent.

PACKMATIC POLSKA, hall5 , stand 31

43. Markem-Imaje 7031 HD laser marking

A solution for large ranges of foil for products running in a couple of rows. The overprint of the repeated message on the width up to 680mm - dates on covers (24 products in a row) or pouches. It is designed for the most demanding applications, especially where the usage of a couple of heads is necessary. Used in applications of simultaneous surface marking and cutting (perforation).

Coleman International Sp. z o.o., hall 5, stand 37



44. Series LHS 15 and 21 Leister Heater

A distinguishing feature of technologically advanced heaters is reduced size - longitudinal shape, width of 67mm and longer periods between maintenance. Designed for professional use in machines sets and in production lines. Leister hot air technology improves sterilisation, drying, welding, cleaning, shrinking, shaping, smoothing and thermal activation.

Heisslufttechnik Flocke Sp. z o.o., hall 5, stand 68

As of: 9th August 2011