

Welcome to the 6th issue of the Logic **Newsline** in which we bring you the very latest product innovations and developments from our principals. In this issue we focus upon Turn-Key packaging lines, with filling equipment for tablets and liquids, electronic tablet counting machinery with net and gross check weigh facility, fully automatic blister packing machines, automatic de-blistering machines, tablet punches & dies, tablet de-dusting, product security solutions, strip packaging, tooling and change parts.

For more details on any of the products covered in this issue contact us on: **01344 750101** or e-mail sales@logictps.com links to all our principals sites can be found on our own website: www.logictps.com



Maxi-pack foil sealing machine

Semi Automatic Blister Packing Machines

Semi Automatic blister packing machines and de-blistering devices manufactured in Italy by **OMAR** Srl. Simple to operate and very flexible to handle a wide range of products including such as tablets, capsules, ampoules etc. pre-formed blisters and lidding foil can also be supplied for start up and clinical trial applications.

Fully automatic de-blistering machines for child proof blisters, pill protect and many more applications.



Fantasy Plus blister machine

Filling & Capping Solutions



The **Zellwag** Z201 series in-line monoblock filling and capping machine is a completely new concept in filling that needs no container change parts whatsoever. The balcony construction and quick change features of the Z201 can be supplied with either liquid or crème filling machines, tablet counters or powder filling modules. Full and semi automatic pick and place capping stations can be retro fitted. The system shown below comprises, container feeding, tablet counting, screw and press cap stations, induction sealing and collation. One operator can run the complete line at speeds to 30/min.



Z201 filling line

Inside this Issue:

Collischan

Check Weighers & tablet/capsule counters

Elizabeth Carbide

Punches & Dies, blister tooling

Hoonga

Blister packaging systems

Maschinpex

Inspection, sorting & feeding

OMAR

Semi-Automatic blister thermoforming and de-blistering

PCE

Vision systems & product security

Rudolf Deckert

Turn Key filling lines for tablets liquids & crèmes

Scheu & Kniss

Press parts and replacement turrets

Skinetta

End of line packaging systems including Robotics

Technilab

Tablet & capsule de-dusting

Wrapade

Vertical and Horizontal strip packing

Zellwag

Monoblock filling & capping machines



The **Skinetta** Film Teq 2500 is capable of collating and stretch banding carton packs at 60 cycles per minute. The machine is fully servo controlled, has tool free change over that can be carried out in 2 minutes. The balcony construction gives easy access for cleaning and film changes and can also be supplied with a shrink tunnel. The **Skinetta** impulse sealing system gives a superior seal integrity and is an energy saving feature as well as being safer for operators. The Film Teq 450 Bus is another new development from Skinetta aimed at contract packers and can handle shrink wrap, stretch and full over-wrap applications on one machine. Capable of 40 cycles per minute the 450 series affords flexibility, balcony style design and fast change over. Machines can be supplied for cartons, bottles, tubs, boxes and bag wrapping. For more information on **Skinetta** products visit our website www.logictps.com

Skinetta have also been active in developing additional case packing solutions including a new end of line Robotic Cell concept where cases are formed, filled and sealed by two ABB robots. The ROB TEQ Cell incorporates check weighers, vision systems and label applicators within the cell to reduce overall line length, change over can be achieved in minutes for the complete cell. Robotic tray loading systems and the Case Teq 100 shown on the left are just some of the new Skinetta range of compact machines designed to make automatic end of line packaging affordable and easy to use.



Hoonga

Blister Packing Lines

Hoonga blister machines are the most compact units available on the market today and with speeds to 400 blisters per minute offer excellent value for money. A complete line including continuous motion cartoner can be supplied with a footprint of just 8.5m. All machines are fully servo controlled and come with full after sales support, validation and 21 CFR 11 compliance.

Intermittent and continuous motion horizontal cartoning machines designed and manufactured by **Hoonga** can be used for a wide range of applications, their balcony construction and fast change over make them an excellent addition to existing blister, tube or bottle filling lines. Positive insertion of product and mechanical opening of the cartons ensures high efficiency and excellent quality of the end product. E-mail sales@logictps.com or call 01252 873038 for a quotation or further information.



Strip & Pouch Packing Machinery

wrapade



WRAPADE Packaging Systems, began building packaging machines in 1932, and the VSP-JR is the latest in the evolutionary chain of **Wrapade** Vertical Strip Packers. Designed for packaging pharmaceutical and nutraceutical tablets, caplets and capsules, it can also be used for powders, liquids and many other small free flowing products. With a wide range of vertical, horizontal strip and pouch making machines **Wrapade** is a cost effective alternative for strip and pouch applications. The latest generation of machines are totally servo motor driven with touch screen menu driven controls and tool free change over. On screen diagnostics and continuous monitoring during production ensure high quality finish. From lab scale to high speed applications with cartoning machines, multi product feed stations and more contact sales@logictps.com or take the link to the **Wrapade** website through



Need to improve your tablet de-dusting quality?

The VTD & VCD 100 series from **Technilab** offers improved dust removal, tool free dismantling, easy cleaning and validation. Suitable for tablets and capsules both systems can be supplied with a metal detection device, empty capsule removal, extended tube and feed hoppers for supplying bulk product to counting machines, blister pack machines and inspection systems. Suitable for use with any tablet press or capsule filling machine.

Technilab also supply dense phase vacuum conveyor systems for the transferring of powders & granules, mobile vacuum devices for emptying coating machines, IBC container docking stations and shakers.



Camera Image Processing Code Scanning

Packaging control in the pharmaceutical industry is a task for specialists. **Pharma Control Electronic (PCE)** offers a wide range of application-specific and well established systems for security control. The range covers simple control sensors and various code scanner systems to image processing used in complex applications. 2D matrix, Pharma-code, micro-code, bar code, OCV/OCR, colour control, fit and dimension, print control, colour code are just some of the applications regularly undertaken by **PCE**.



Check Weighing, Tablet Counting and Filling Machine Solutions



TC 8410

Collischan check weigh systems are fully FDA CFR21-part11 compliant and speeds to 450 products per minute can be achieved. Many installations complete with Laser coders, Ink-jet printers have been supplied for blister pack lines, tablet bottle lines and liquid filling applications. High speed machines for canning and aerosol filling can also be supplied. With full after sales support, spare parts supply and calibration.



New from **Collischan** the TC8210 net and gross check weigh star wheel system and Minicount electronic tablet counting machine offers high count accuracy and check weight verification to ensure contents of bottle are absolutely correct.

The TC8210 is available for use with electronic tablet counters, powder filling and liquid filling lines. The unit can be supplied for new and existing machines to improve security of fill. Each container is weighed before and after filling. Weigh filling machinery for powders and granules are also manufactured by **Collischan**



Minicount & TC8210

- Compression Tooling
- Blister Tooling
- Hata Presses
- Turrets & Parts

Blister Tooling & Feeding Systems



With three dedicated manufacturing sites in the USA and Europe for the design and manufacture of tablet punches & dies and blister machine change parts, Logic are able to supply tooling sets in 2-3 weeks for most makes of tablet press. Each of the **Elizabeth Group** plants is completely self sufficient with design, manufacturing, heat treatment and coating in house. Contact sales@logictps.com For a quotation.



Tablet Punch & Dies



EASYTOOL from **EMPO** is a new software product for the management and maintenance of compression tooling. The system is a multi lingual, multi-user and multi-management tool that gathers details of existing tooling sets, presses, tablet design, maintenance, methods, logistics, purchasing, planning and production into one usable database.

Fully FDA CFR21 part 11 compliant **EASYTOOL** will improve efficiency of tablet production for small, medium and large organisations.

EMPO also design and manufacture tablet and capsule feeding devices for blister thermoforming machines. Contact sales@logictps.com now for information.

Turrets & Tablet Press Parts

Replacement turrets and press parts from Scheu & Kniss can extend the working life of your existing tablet press and save £££'s when compared to original equipment manufacturers parts. Contact us now on sales@logictps.com for a catalogue and price list for your machines. Logic also offers a turret replacement and repair service for most makes of press.



Visual Inspection systems for ampoules, carpoules, syringes, vials and infusion bottles. Inspection is performed for particulate impurities and defects in the container and closure



Inspection and Sorting Equipment



Precise tablet sorting and grading by thickness and length. Suitable for Pharmaceutical and Confectionery products, high performance, ergonomic design and ease of cleaning are some of the features of the Sortomat range of machines.

Tablet and Capsule feeding machines for tablet counters, blister packing machines and capsule fillers. Complete with dust and chip extraction, tool free dismantling for cleaning with minimal contact parts. Full validation and after sales support

