



Scanpack 20 – 23 October 2015

Svenska Mässan
SE-412 94 Göteborg
Sweden

Mässans öppettider:

Tuesday 20 October	10.00 - 17.00
Wednesday 21 October	09.00 - 17.00
Thursday 22 October	09.00 - 17.00
Friday 23 October	09.00 - 14.00



Vi önskar er varmt välkomna på vår monter B07:19

Utställda maskiner:

- Fette: FE35 – Next Generation Tableting Technology
- PharmaTechnology: AIO – segmentable deduster with metal check and tablet tester
- Ceia: THS/PH21 - metal detector
- Jakob Wienmeier: M/C CCM-MV/10-800-R - semi-automatic vertical cartoner
- MediSeal: containment model
- Pester: PEWO-pack 250 Compact tray - stretch-wrapping machine
- Groninger: static board with single use components
- Netzsch/Vakumix: HM5 – Homogenizing Mixer

Boka ditt personliga möte redan idag via telefon (0046 31-701 0990) eller e-post!

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Exhibited machines:

- **Fette:** FE35 – Next Generation Tableting Technology

**FE35 - Next Generation Tableting Technology****Highlights:**

- TRI.EASY Design – Simplicity as a key to efficiency
- 360° accessibility
- Shortest product changeover time of its class
- Only 10 components have to be dismantled to replace the turret

- **PharmaTechnology:** AIO PFC 750 CE IPC – stainless steel segmentable deduster with metal check and tablet tester

**The AIO Tablet Testing System:**

The flexible and modular Tablet Testing System AIO measures the weight, thickness, diameter and hardness of tablets, oblong tablets, capsules and similar products fully automatically and offers the following features and benefits:

- Dust tight industrial design
- New weighcell – less sensitive to the production environment
- Plug and Play tester on the AIO deduster – No cable
- Fully automatic operation or Manual mode
- Reliable and quick measurement
- Can control your production with or without tablet press HMI
- Tablet samples transfer by vacuum – no dust in the tester
- Innovative solutions for tablet handling and orientation
- Easy cleaning / Validation / Calibration

Round, oval, square and rectangular shapes can be tested. For oval shaped tablets, the proven Oblong Centering System can be adapted, this option is also retrofittable.

Advantages:

- Excellent dedusting-deburring performance - air pulsing & powder extraction technology
- Compactness of the unit - One unique system including deduster, metal check and tablet tester
- Noise - very low noise emission <70 dBa
- Vibration effect cancellation - no vibration transmitted to accessories (metal check & tester)
- Emptying - full tablet emptying & no tablet trapped in the system due to sophisticated design
- No cable & pipe on the floor – One central "Plug-in" connectivity including all the utilities
- Dust tight – easy Flex Connect connectivity
- Fast product change-over – exchangeable deduster module, possibility to wash the EDM off line

○ **Ceia:** THS/PH21



THS/PH21: designed to detect and eject metal contaminants that may be accidentally present, even in very small quantities, in pharmaceutical products.

- transit tunnel and ejection system completely sealed
- design and construction compliant with 21 CFR Parts 210 and 211
- enhanced product throughput rate
- completely housed in AISI 316 stainless steel
- easy disassembling and maintenance in short time without the use of machine-specific tools
- electronic record and signatures management compliant with CFR Part 11

○ **Jakob Wienmeier:** M/C CCM-MV/10-800-R (semi-automatic vertical cartoner)



Advantages:

- Low capital costs
- High flexibility: nearly all products possible
- Proven, reliable technology
- Large format range
- Modular design
- Suited for special carton closure technology possible (e.g. tamper evidence closure with fourth flap)
- Short set up times
- Small footprint
- Very user friendly

More efficiency per square meter: Semi-automatic cartoner CCM-MV

Regarding its relatively low capital costs, the JW semi-automatic cartoning machine CCM-MV is a welcomed alternative to conventional fully automatic cartoners, but without compromising. When it comes down to small batch sizes, the semi-automatic cartoning machine convinces by its flexibility and economic viability. Therefore, it is best suited as a start up machine.

Whether bottles, blisters or any other products, whether tuck in closure or hot glue closure or a combination of both – with the CCM-MV many things are possible. Even cartons with a fourth flap can be handled. The format change is handled easily by just a few adjustments and exchange of few format parts without additional cost. The semi-automatic machine is very much appreciated in the contract packaging industry.

○ **MediSeal: containment model**



Containment model

Highlights:

- Small footprint, highly compact
- Ideal for pharmaceutical products, small lots or clinical trials
- Flexibility with different dosing systems
- Fast and easy format change-over
- Low TCO thanks to low costs for format parts

○ **pester pac automation: PEWO-pack 250 Compact tray stretch-wrapping machine**



Shrinking without shrink tunnel

- Stretching of film and simultaneous superimposing of film overhang without shrink tunnel
- Energy savings of over 90 percent
- Film savings of up to 50 percent
- Ideal solution for processing aerosol and heat-sensitive products

Tray erector / stretchwrapper

- Fast tool-less format changeover on the entire machine by means of
- menu-controlled servo axes for tray extraction, punch, die, transport chain, crossfeed pusher, pick & place, main infeed pusher, closing bar, hold-down unit (outfeed), film transport, film stretch system
- manual adjustment for conveyor guides, case guiding and glue applicators

Tray erector

- Tray erector in GMP design, also as standalone solution
- Ergonomic tray loading height at 1035 mm
- Processing of trays at table height of 900 mm, therefore no elevating conveyor required
- Reliable, true to size tray folding by means of punch and die (format parts)
- Minimization of folding process by combined synchronized punch and die movement
- Crash protection for molding tools through integration of RFID on punch and die (protection against incorrect installation)
- Intelligent servo technology for minimizing format-related movements (no unnecessary wear)
- Requirement of only 2 glue applicators through servo-controlled blank transport (faster changeover, less wear)
- Visual inspection of machine during ongoing production through visible drive section

- **Groninger:** Single use technology

Static board with single use components



- **Netzsch/Vakumix:** Homogenizing Mixer *KappaVita*®



- For low to high viscosity products
- Different Sizes for the KappaVita®
 - Laboratory Mixers starting with working volumes of 2 l, 5 l, 10 l
 - Production mixers up to 10000 l working volume
- Specially designed anchor agitator
- Provides excellent vertical mixture
- Flexible adapting of the highest shearing energy to a gentle pumping and draining of the product
- Method for induction and dispergation of powders through dip tube to below liquid level
- Powders are pre-wetted prior to reaching the product area
- Powder is guided to the homogenizer
 - rapid homogenizing of the product
 - prevention of the powder agglomeration