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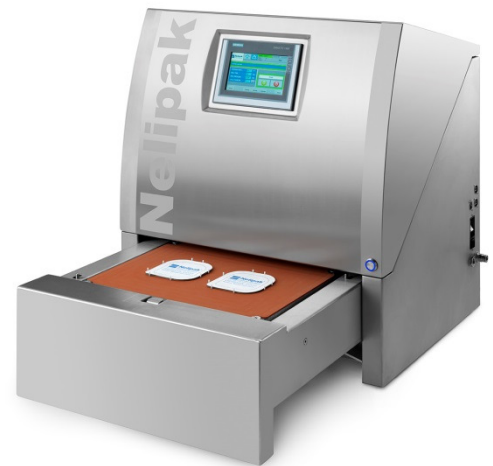
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Nelipak Healthcare Packaging launches new table top tray heat sealer

Cranston (Nov. 12th 2014) - With a 60 year history in thermoformed healthcare packaging, Nelipak has a deep understanding in the design, development and manufacture of cleanroom trays and blisters. They understand the importance well-formed blisters and trays play during the sealing process to ensure a solid sterile barrier is created and maintained over the life of the package.

Using this expertise, Nelipak developed a range of sealing machines which are widely used in the medical device and pharmaceutical industries. For 25 years Nelipak has designed and built over 700 tray heat sealers in Europe and North America. These machines, which are available in single drawer, rotary and linear versions, come with customizable options.

Seeing a need in the market, Nelipak worked with and listened closely to its customers over a two year period to develop its next generation machine. The result, the **NX-T1 table top heat sealer**, goes on display at Nelipak's stand during this year's Compamed 2014 show in Hall 8b, booth J17.



Nelipak's new NX-T1 Tray Sealer

Fashioned in stainless steel for ease of cleaning, the **NX-T1** machine is easy to use, requires little maintenance and is class 7 & 8 cleanroom compatible. Several new features have been incorporated into the machine including:

Automated sealing drawer:

Touch button control activates the "hands free" sealing drawer which automatically closes to begin sealing cycle and returns to open position on completion. In the open position automatic pushers release trays for ease of removal by the operator from the die reducing wear on the critical seal flange area.

The automated cycle frees the operator to prepare the next tray in the sealing process. The sealing drawer features the Nelipak quick tool change system for sealing dies and heat plates reducing setup time of production parts. The drawer automatically defaults to the open position prevents the sealing from overheating through being inadvertently being left under the heat plate when not in use.



NX-T1 sealing die with auto tray ejector and touch button activation

User controls:

The NX-T1 features an upgraded Siemens PLC HDMI Controller allowing for additional functionality to be built into the system. This facilitates the new RFID in-built reader which confirms correct tool set and recipes are selected by operator, the system locks out if the wrong tool /recipe combination is selected.

Software upgrades enable 21 CFR 11 compliant logging of inputs providing audit trail data and include logging of pressure, time and temperature parameters. Additionally, logging of seal force (load cells) pressure during sealing cycle is available as a machine option. Access control to the machine and its functions can be programmed according to the operator levels required.



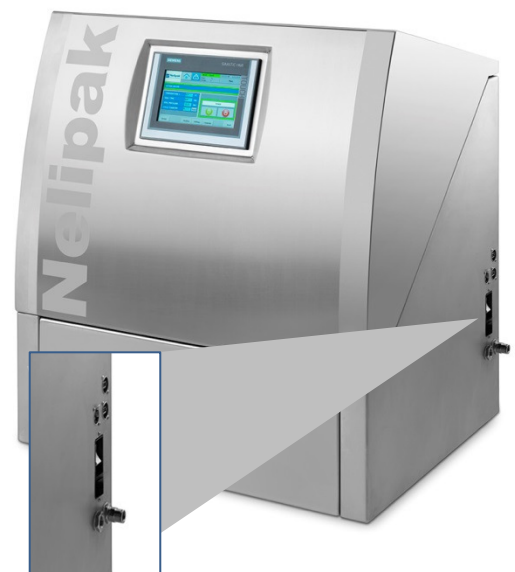
NX-T1 Siemens PLC control

Machine features:

Accessibility to both the machine and interface are among many of the new features Nelipak incorporated into this new model. Built in stainless steel the casing is compatible with class 7 & 8 cleanroom manufacturing and results in lower cleaning requirements. The NX-T1 is fitted with a new compact air cylinder with the same pressure force as Nelipak's SH-BT1 model and features a new frame connection equipped with load cells to measure sealing force.

The NX-T1 sealer is built with the operator in mind, ergonomic design reduces physical strain with all controls; power, airline and communication plug-ins in easy to reach locations. The NX-T1 comes with RJ45 socket connection for network communication, 2x USB connection ports for printer or other peripheral USB equipment.

New hood opening feature allows ease of service access from the front of the unit. Pneumatic and electric components inside the machine are separated for ease of servicing. Full 360° access is possible with the hood removed for maintenance and validation work.



NX-T1 power, air, USB and Network connection points

Key Features:

- Touch button sealing activation
- Class 7 cleanroom compatible
- Automatic pushers for easy tray removal
- RFID confirmation of tool & recipe selection
- Quick tool change over system
- 21 CFR 11 compliant logging of inputs
- Logging of seal force and seal pressure during cycle
- Network RJ45 socket, 2x USB connection for printer or other peripheral USB equipment
- IQ,OQ, PQ validation programs available
- Separated pneumatic / electric components for ease of servicing
- Custom built sealing dies & heat plates with optional RFID tags
- CE marked

About Nelipak® Healthcare Packaging

With facilities in Cranston, RI; Phoenix, AZ; Venray, the Netherlands; Galway, Ireland; and San Jose, Costa Rica, Nelipak® Healthcare Packaging designs, develops and manufactures custom thermoformed packaging products that provide superior protection for medical devices and pharmaceuticals. The company offers medical trays and blisters, surgical procedure trays, pharmaceutical handling trays, custom built sealing machines and other value added services. Nelipak® Healthcare Packaging customers consist of some of the largest and most reputable medical device and pharmaceutical companies in the world. With over 500 employees worldwide, Nelipak® is focused on delivering superior quality and customer experience through world class manufacturing at each of its locations.

Nelipak® Healthcare Packaging is a trade name of Nelipak Corporation. To learn more about Nelipak go to www.nelipak.com

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