

Rotary Sealers



NX-B Free standing rotary medical tray and blister heat sealer



Nelipak[®] custom built rotary tray and blister heat sealing machines. Easy to operate, these machines feature low maintenance requirements and are designed for class 7 cleanroom use.

Customizable, these flexible machines meet the demands of high volume production runs or mixed short runs requiring quick turn-a-round of both sealing tools and machine settings.

Nelipak Services:

- Design Services
- Medical Packaging
- Validation
- Prototyping & Tooling
- Pharmaceutical Packaging
- Transport Totes
- Robotic Handling Trays
- Work In Progress Trays
- Total Packaging Solutions



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A range of tray sealers suitable for medical device and pharmaceutical cleanroom operations. Nelipak machines seal a variety of coated lid materials including Tyvek®, paper, film or foil. These flexible machines are available in 2 and 4 station versions and customizable to meet your specific needs.

PLC controls with options for in-line lid stock pick & place, robotic handling of trays and in-line printing of lids. Easy to operate and maintain, Nelipak's reliable sealers feature Quick Tool change sealing dies and profiled heat plates with RFID readable tags linked to machine recipes. Our expert teams offer on-site, training service visits, machine calibration and validation services.

TECHNICAL SPECIFICATIONS

Weight without tools	: 992 lbs PLC version
Footprint (width, depth, height)	: 25.9 x 68.9 x 56.7 inches
Air consumption/required pressure	: 6.3 gallons (US) per cycle at 101.5 psi Min. 87 / Max. 116 psi
Power supply / power consumption	: 210-240 Volt 50/60 Hz
Net. sealing area	: 16.5 / 12.6 inches (not combined)
Max. temperature	: 320°F, PLC controlled min. 212°F max. 320°F
Max. noise pressure	: < 70 dB (A)
Max. height tray	: 5.3 inches
Maintenance pneumatic components	: Requires no lubrication or maintenance during their further service life
Control	: Siemens PLC and Siemens touch screen
Parameters	: Programmable via touch screen and stored as recipe
Parameter adjustability	: Seal temperature 0.18°F, sealing time 0.1 sec., seal pressure 1.45 psi **
Saving sealing parameters	: Possible per sealing cycle**
Machine security settings	: Via password login with 6 access levels **

**Note: data based on PLC machine version

BENEFITS

- PLC standard or optional Analogue model
- 2 and 4 station options
- Class 7 cleanroom compatible
- Ejector for easy removal of sealed trays
- RFID tagged dies / plates linked to machine recipes
- Quick tool change over system
- Network RJ45 socket, 2x USB connection for printer or USB stick
- IQ, OQ, PQ validation programs available
- Custom built sealing dies & heat plates
- Machine options for:
 - In-line printing of lids
 - Pick and place of lid stock
 - Vision inspection
 - Height adjustable machine frame
- CE marked

ALSO IN OUR RANGE

- NX-T1 PLC control single station table top
- SH-BT1 Analogue single station table top
- AH Linear featuring automatic feed, lid placement, inline printing, robotic handling
- Storage cabinets for sealing tools and heat plates



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