

Sealing Machines



NX-T1 Table top medical tray and blister heat sealer



Nelipak[®] custom built single station table top medical tray and blister heat sealing machines. Easy to operate with low maintenance requirements sealers designed for class 7 cleanroom use.

In built RFID feature confirms sealing tool sets are matched to stored recipes reducing operator error.

Touch button activation of automated sealing cycle with inbuilt injector of sealed trays for ease of removal.

Nelipak Services:

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

Sealing Machines

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Suitable for medical device and pharmaceutical cleanroom operations, Nelipak machines seal a range of coated lid stock including; Tyvek®, paper, film or foil. In-house produced matching sealing dies ensure validated seals when used with our blisters and machines. Touch button control activates "hands free" sealing cycle. Seal drawer defaults to open position eliminating incomplete seals through over heated tools. RFID reader confirms correct recipe and tool set combinations are selected, incorrect inputs results in machine lock out. Machine features 21 CFR 11 compliant logging of inputs providing an audit trail of data.

TECHNICAL SPECIFICATIONS

Weight without tools	: 518 lbs
Footprint (width, depth, height)	: 27.4 x 22.1 x 32.1 inches
Air consumption/required pressure	: 5.65 gallons (US) per cycle at 101.5 psi Min. 87 / Max. 116 psi
Power supply / power consumption	: Single phase 210-240 Volt - 50/60 Hz / 2.1kW
Net. sealing area	: 16.5 x 12.6 inches (not combined)
Max. temperature	: 320°F
Max. noise pressure	: <70 dB (A)
Max. height tray	: 5.31 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

BENEFITS

- 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, 2 x 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
- CE marked

ALSO IN OUR RANGE

- SH-BT-1 Analogue single station table top
- AH-B Rotary 2 or 4 station free standing
- AH Linear featuring automatic feed, lid placement, inline printing, robotic handling
- Storage cabinets for sealing tools and heat plates



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