

LOS-NT/NTW Series - Vacuum & Gas Flushing Impulse Sealer for Large Size Packaging



LOS-NT Series (Vacuum Pump type) LOS-NTW Series (Ejector type) When you need a gas flush impulse sealer, the long-length LOS-NT and LOS-NTW sealers provide the performance you're looking for. When you want to flush the air inside the bag and reduce package volume, or if you want to utilize oxygen scavengers to extend product life, you can use the vacuum sealing function. The LOS-NT/NTW sealers provide you with the capability to fill the bag with nitrogen gas to prevent oxidation, or with carbon dioxide to create bacteriostatic or insect-repellent effects or to prevent spoilage and mold growth; you can use the gas-flush sealing function.

Model Variation Features

1. LOS-NT series (vacuum pump) conducts vacuuming through the use of a vacuum pump. These sealers are effective for increased vacuum when the package content is solid.

NT2 Series Installed with a relatively small rocking piston type dry vacuum pump for the better performance than that of N1 series. 80L/min x 2-95.9Kpa  
 NT3 Series Installed with a diaphragm type dry vacuum pump similar to N1 series, the highest vacuuming level can be achieved. 120L/min - 98Kpa  
 NT4 Series The highest exhaust velocity with a rotary vane vacuum pump to enhance the vacuuming speed. 230L/min - 93.9Kpa

Model Name	Vacuum Pump Type	Exhaust Velocity	Ultimate Vacuum
NT1 Series	Standard using a diaphragm type dry vacuum pump to be used in the clean environment.	120L/min	-88Kpa

1. LOS-NTW series (ejector vacuum) conducts vacuuming through the use of an ejector, powered by the compressed air. These sealers are effective for vacuum-packaging

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liquid and powder contents, and for shortening the time required for vacuuming. (Although the time required is shorter than for vacuum pumping, using the ejector for vacuuming results in a lower ultimate vacuum.)

### Ejector capacity

- Exhaust velocity: 1650L/min
- Ultimate vacuum: -56.9Kpa
- Compatible compressor(Option): 1.5KW (165L/min) 540Kpa or greater

### Safety Features

- Equipped with Emergency Stop Switch
- In an emergency, press the Emergency Stop Switch to turn off the breaker and shut off the power. This will return the lever to its initial position.
- Casters with Locking System
- The standard-equipped casters with a locking mechanism make moving from one work area to another easy, while providing a steady work setting once the machine is situated.
- Disconnection Alarm
- In the event the heating element is disconnected, the LCD screen on the microcomputer controller will alarm the user.

### Main Features

- Impulse Sealer: Ready for use as soon as the power is turned on.
- Temperature controlling [ONPUL](#) system standard Equipped.
- Optional Tension Arm and the hot stamp printer FEP-A can be installed.
- A comprehensive product lineup to accommodate a variety of bag sizes
- Compatible bag sizes (max):
  - 1200 mm (47.2") = LOS-1200
  - 1000 mm (39.9") = LOS-1000
  - 800 mm (31.4") = LOS-800
  - 600 mm (23.6") = LOS-600
- Daily use frequency as model selection guideline: 1,000 bags, electric
- Compatible packaging material (total thickness of two or more sheets):

- Shingle-side heating: PE 0.4mm/15.7mil, PP 0.3mm/11.8mil, NY 0.3mm/11.8mil, PVA 0.3mm/11.8mil, and other laminated materials 0.4mm/15.7mil
- Double-side heating: PE 0.6mm/23.6mil, PP 0.4mm/15.7mil, NY 0.4mm/15.7mil, PVA 0.4mm/15.7mil, and other laminated materials 0.5mm/19.6mil

Other voltages available on request Note:Compatible air compressor needs to be prepared.  
0.75KW 75L/min 490kpa or greater

Model	Voltage	Power Consumption	Sealing Dimensions - W X L	Machine Dimensions - W X D X H	Weight	Voltage	Power Consumption	Sealing Dimensions - W X L
LOS-800NT	220V	3000W	10 X 800 mm	935 X 835 X 2100/1370 mm	173 kg			
LOS-800NT-10D	220V	3000W	10 X 800 mm	950 X 835 X 2100/1370 mm	173 kg			
LOS-1000NT	220V	4000W	10 X 1000 mm	1160 X 835 X 2100/1370 mm	180 kg			
LOS-1000NT-10D	220V	4000W	10 X 1000 mm	1160 X 835 X 2100/1370 mm	180 kg			
LOS-1200NT	220V	4500W	10 x 1200 mm	1360 x 865 x 2100/1370 mm	188 kg			
LOS-1200NT-10D	220V	4500W	10 x 1200 mm	1360 x 865 x 2100/1370 mm	188 kg			
LOS-800NTW	220V	3000W	10 X 800 mm	935 X 835 X 2100/1370 mm	160 kg			
LOS-800NTW-10D	220V	3000W	10 X 800 mm	950 X 835 X 2100/1370 mm	160 kg			
LOS-1000NTW	220 V	4000W	10 X 800 mm	1160 X 835 X 2100/1370 mm	165 kg			
LOS-1000NTW-10D	220V	4000W	10 X 800 mm	1160 X 835 X 2100/1370 mm	165 kg			
LOS-1200NTW	220V	4500W	10 x 1200 mm	1360 x 865 x 2100/1370 mm	170 kg			
LOS-1200NTW-10D	220V	4500W	10 x 1200 mm	1360 x 865 x 2100/1370 mm	170 kg			