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## LOS Series - Electric/Air-Cylinder Operated Extra-Length Impulse Sealer



This electric/air-cylinder operated extra-length sealer, LOS series creates beautiful and consistent seals even for the sealing lengths from 600mm/ 23.4" to 1500mm/58.5" with the temperature-controlling [ONPUL](#) system. The most prominent feature of the ONPUL System is the ability to set and maintain the ideal sealing condition. ONPUL Sealer controls heating temperature by directly measuring the heater temperature using a low-profile temperature sensor that comes in contact with the heater. You can now complete the heating process at just the right temperature for melting the film regardless of the air temperature or fluctuations in the machine temperature. Seal heating temperature setting range for LOS series is from 60 to 250°C (140 to 392F), while cooling temperature setting range is between 40°C (104F) and the set heating temperature. LOS series is easy to use with the easy-to-operate microcomputer controller. The selection and setting of sealing conditions such as heating temperature, heating time, and cooling temperature is all controlled at the microcomputer controller. Simply press the touch panel buttons for the settings. The height of the head of the sealer can be adjusted to suit the package content by operating the buttons on the side of the machine. The head angle also can be adjusted by turning the adjuster knob. To ensure the safety, LOS series is standard equipped with the emergency stop switch and disconnection alarm in the event the heating element is disconnected. Optional Tension Arm and the hot stamp printer FEP-A can be installed. 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 [How to maintain LOS-NT/NTW Series](#) [How to troubleshoot LOS-NT/NTW Series](#)

| 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-600 (Single-Side Heating)      | 220 V   | 2500 W            | 10 x 600 mm (0.39" x 23.6")  | (36.8" x 32.9" x 74.8") mm<br>935 x 835 x 1900  | 148 kg (330 Lbs) |         |                   |                            |
| LOS-600-10D (Double-Side Heating)  | 220 V   | 2500 W            | 10 x 600 mm (0.39" x 23.6")  | (36.8" x 32.9" x 74.8") mm<br>935 x 835 x 1900  | 148 kg (330 Lbs) |         |                   |                            |
| LOS-800 (Single-Side Heating)      | 220 V   | 3000 W            | 10 X 800 mm (0.39" x 31.4")  | (37.4" x 32.9" x 68.5") mm<br>950 x 835 x 1740  | 155 kg (350 Lbs) |         |                   |                            |
| LOS-800-10D (Double-Side Heating)  | 220 V   | 3000 W            | 10 X 800 mm (0.39" x 31.4")  | (37.4" x 32.9" x 68.5") mm<br>950 x 835 x 1740  | 155 kg (350 Lbs) |         |                   |                            |
| LOS-1000 (Single-Side Heating)     | 220 V   | 4000 W            | 10 X 1000 mm (0.39" x 39.3") | (45.7" x 32.9" x 68.5") mm<br>1160 x 835 x 1740 | 160 kg (360 Lbs) |         |                   |                            |
| LOS-1000-10D (Double-Side Heating) | 220 V   | 4000 W            | 10 X 1000 mm (0.39" x 39.3") | (45.7" x 32.9" x 68.5") mm<br>1160 x 835 x 1740 | 160 kg (360 Lbs) |         |                   |                            |
| LOS-1200 (Single-Side Heating)     | 220 V   | 4500 W            | 10 x 1200 mm (0.39" x 47.2") | (53.5" x 32.9" x 68.5") mm<br>1360 x 835 x 1740 | 165 kg (370 Lbs) |         |                   |                            |
| LOS-1200-10D (Double-Side Heating) | 220 V   | 4500 W            | 10 x 1200 mm (0.39" x 47.2") | (53.5" x 32.9" x 68.5") mm<br>1360 x 835 x 1740 | 165 kg (370 Lbs) |         |                   |                            |