

System Setup & Connections



See included diagrams and manuals for more detailed information.

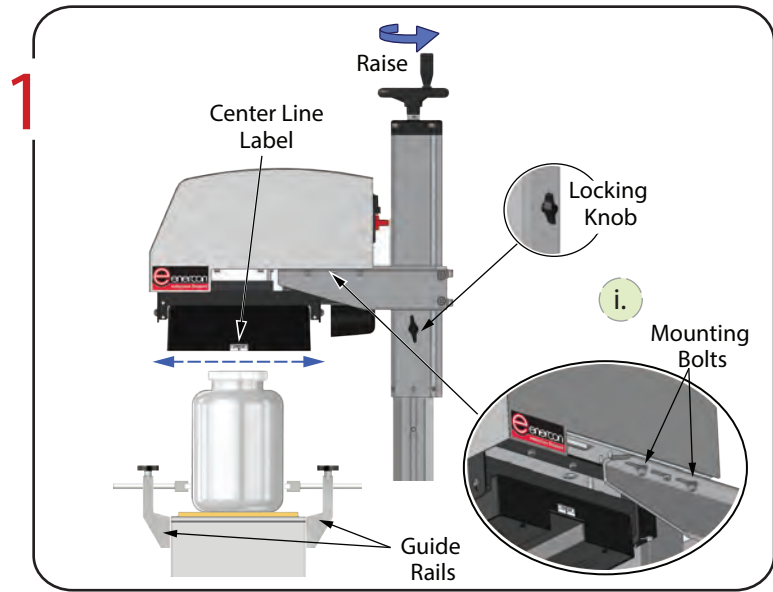
- 1 Align sealing head and container
 - a. Use guide rails to ensure a consistent container path beneath the sealing head.
 - b. Ensure there is no metal within 6" of sealing head.
 - c. Ensure the Sealer's height allows containers to pass beneath the sealing head.
 - d. Center the sealing head over the container.

CAUTION!

The sealing head's magnetic field will quickly heat any metal that enters the field! Keep all metal beneath the sealing head out of the field!

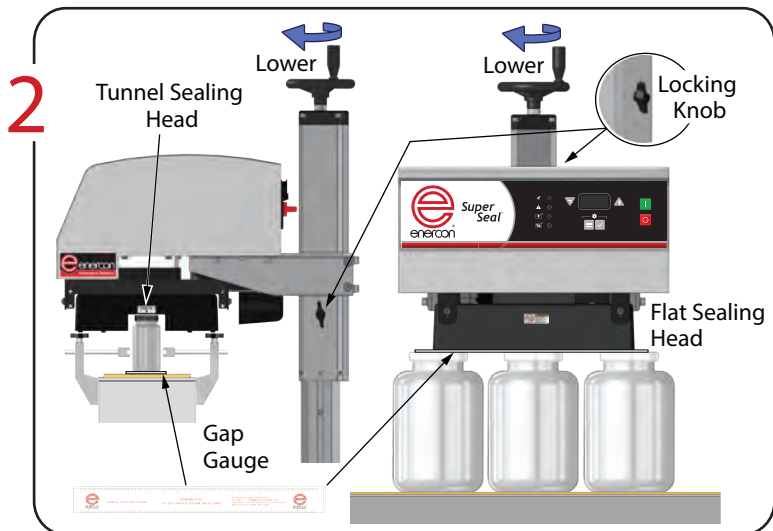
Required Tools:

- i. 6mm Allen Wrench  Step 1
- ii. Wire Strippers  Step 3
- iii. Screwdriver  Step 3



- 2 Set the air gap over container
 - a. The recommended gap is 1/8" (3mm).
 - b. Place containers and the gapping tool beneath the sealing head.
 - c. Lower the sealing head and ensure the gap is even along its full length.

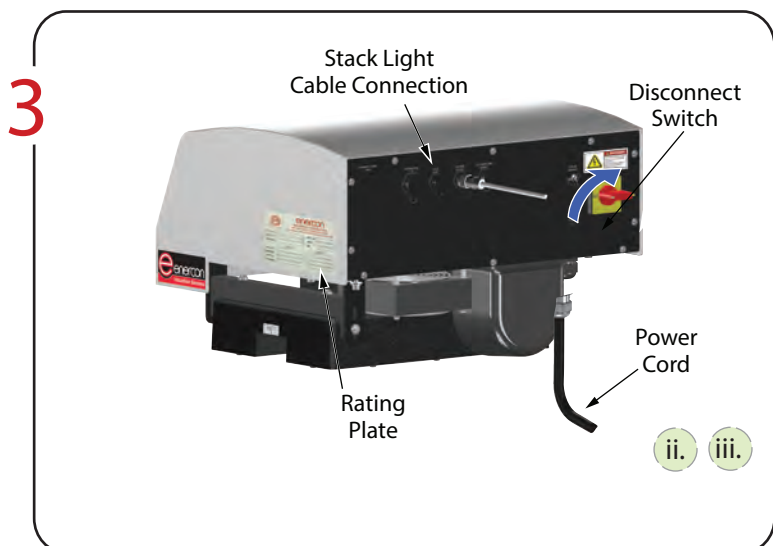
Installation should be performed by qualified professionals and include a full risk assessment of the entire line.



- 3 Connecting and applying input voltage
 - a. All systems require an input voltage range of either 200 - 240 VAC 1Ø. Refer to your system's rating plate.
 - b. If included, plug the stack light into its connector.
 - c. Rotate the disconnect switch to the ON position.
 - d. The front panel will display 50% factory set point.
 - e. Proceed to the Basic Operation Quick Start Guide.

CAUTION!

Observe all safety precautions when connecting the system to its input voltage!

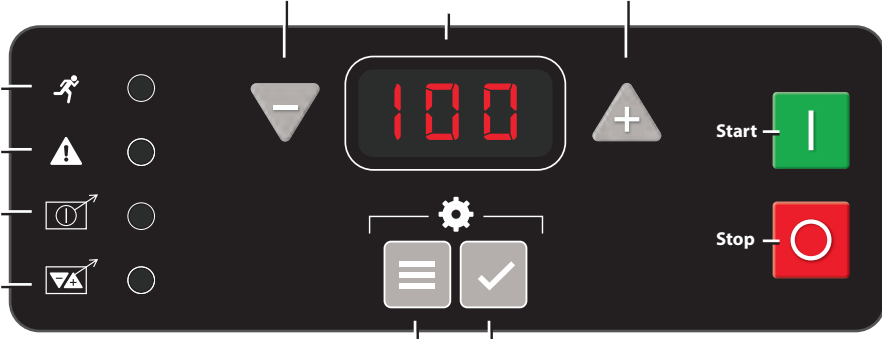


System Basic Operation

See included diagrams and manuals for more detailed information.

The Super Seal™ Induction Cap Sealer utilizes a Digital Display and Pushbuttons to monitor and control the power supply output and settings.

1



Decrease
Decreases the output %, scrolls down through settings and enables modes.

Display Meter
Displays the output % and setup information.

Increase
Increases the output %, scrolls up through settings and enables modes.

MENU ITEMS

- S/S = Start/Stop Control Mode
- LEV = Level Control Mode
- STL = Stalled Bottle Timer Setting
- DIR = Direction Setting
- EJD = Eject Delay Setting
- EJT = Eject Time Setting
- MSF = Missing Foil Output Setting
- RLM = Alarm Setting
- SEM = Sensor Diagnostic Mode
- FAC = Factory Reset

Menu: Press to enter and exit Setup Mode. **OK:** Press to select and acknowledge changes.

LED Indicators

- Idle/Local/No Fault
- Running
- Fault
- Remote

2

How to find your induction sealing operating window

The window is the range between the minimum & maximum power levels that achieve a good seal. After determining your operating window, select a power level within this range to run production based on the desired seal strength and peelability your product requires.

1 Find the Minimum Power Level that Produces a Good Seal

Try sealing your first container at 50% power. Follow the instructions below based on your results until you determine the minimum power level that achieves a good seal. Be sure your conveyor speed is set to your actual production rate.



Try next container @ +5% power

Try next container @ -1% power until you reach the minimum power that achieves a good seal then proceed to step two

Try next container @ -5% power

2 Find the Maximum Power Level that Produces a Good Seal

Seal your first container at a power level that produces a good seal. Follow the instructions below based on your results until you determine the maximum power level that achieves a good seal.



Try next container @ +1% power until you reach the maximum power that achieves a good seal

Try next container @ -5% power