



CEFQL-380 L-Bar Sealer Operational Manual

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Before operation, please read this operational manual carefully

In order to use this machine correctly, prolong the service life, guarantee the articles packing quality and improve the production efficiency, please read this instruction carefully while using it initially. Start this machine after understanding the performance and master the operation key.



CEFQL-380 L-Bar Sealer

I. Main Parameter

Voltage: 110V 60Hz

Power: 1000W

Max sealing & cutting section: 500 x 350 mm

Sealing & cutting time: 0-2(s)

Overall size: 950 x 550 x 370 mm

II. Working Principle

The CEFQL-380 L-Bar Sealer is used in the application to seal articles which need to be packed with shrink film. This L-Bar sealing machine normally works as supporting equipment with shrink wrapping machine, it can also work alone. Only requires one operator. Put goods into shrink film, heat sealing machine can seal and cut shrink film to achieve loose packing by adopting pulse fusion sealing and cutting. The product is then prepared and ready to finish the shrink-wrapping process using a shrink tunnel. The machine features a roll holder rack to hold shrink film roller.

The shrink packing main materials are the polyvinyl chloride (PVC), polyethylene and polypropylene center-fold film. Different film types have different shrink rate and heat seal requirements. Customers can select the suitable shrink film according to the various packing articles.



III. Test & Operation

Before testing the machine, first check the power voltage, terminal and zero wire, various spare parts and screws etc. Test the machine after everything is normal.

Heat sealing & cutting:

1. Turn on the L sealing & cutting machine power switch, the power indicating L lamp is on, adjust the sealing & cutting time and select the temperature (Generally 2 or 3 gear).
2. Place the film open side towards the operator direction to place it on the film bracket. Guide the film through the film open frame, then under the sealing & cutting arm. Press the sealing & cutting arm down to seal and cut the film one end.
3. Place the packed articles into the film from the film open place and move to the proper position under the sealing & cutting arm.
4. Press the sealing & cutting arm, the sealing lamp turns on. Once the lamp is off, the sealing process has been finished. The loosely packed articles can then be sent to the shrink tunnel if desired.



IV. Precaution and Maintenance

1. This L-Bar sealing machine normally works as supporting equipment with shrink wrapping machine, it can also work alone.
2. To clean or and repair the machine, first remove the power socket. The power fuse of the L sealing & cutting packer is 30A.
3. When pressing the cleaning switch to clean the electric fuse, the time can't be too long, avoid damaging the electric fuse or other spare parts.
4. When replacing the electric fuse, use the specified part to maintain sealing quality and service life.
5. When replacing the electric fuse, rotate the nuts at the both sides of the sealing & cutting arm, remove the waste fuse to replace the new one, then rotate the both ends nuts tightly.
6. The PTFE Teflon tape is a special heat-resistance material. Monitor wear and replace it when needed.
7. Press the arm while adjusting the sealing arm. Align the upper & lower sealing plates so that arms are touching evenly and there are no spaces or cracks, to ensure an even, smooth sealing & cutting effects. Adjust the arms using the six support nuts separately if needed.

V. Circuit diagram of L Bar Sealer

