



USER MANUAL

Pneumatic Hand-held Crimping Tool

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Dear Customer,

we appreciate your decision to buy our pneumatic La-Pha-Pack® Hand-held Crimping Tool. We are convinced that you can crimp small manufacturing series efficiently with this equipment.

In order to facilitate installation and handling of the Crimping Tool, we have set up the following manual that you should be read carefully before putting the tool into operation. Please strictly keep to sequence and content of the described instructions, as only then a safe and correct installation of the tool can be guaranteed. For further questions, please do not hesitate to contact us under the below-mentioned address.

SETTING UP FOR A NEW CAP WITH REGULATOR AND GAUGE ASSEMBLY

In order to use your Hand-held Crimping Tool correctly, and obtain the best crimp, please follow these steps:

- STEP 1:** The regulator needs to be turned down to zero pounds of pressure. Turn the regulator adjustment knob counter-clockwise to decrease the air pressure to zero, (if the knob will not turn, it may be in the locked position). If in locked position, pull up on the knob to unlock and push down on knob to re-lock.
- STEP 2:** Screw in appropriate La-Pha-Pack® Crimping or Decapping Head.
- STEP 3:** Assemble stopper and cap on top of bottle.
- STEP 4:** Increase air pressure to approximately 15 / 20 psi for crimping / decapping.
- STEP 5:** Insert bottle and cap assembly into Crimping Head at 15 / 20 psi and actuate crimper. Wait approximately 1-2 seconds before releasing Crimper. Inspect cap for proper seal. If seal is not crimped to your specifications, increase the air pressure by turning the knob clockwise at approximately two to three pound increments until proper seal meets your specifications.
Remove crimped seal or partially crimped seal, replace with new seal and stopper if necessary, before crimping at increased pressure. Repeat until crimped seal meets your specifications.
Similar is valid in case you use a decapping head.

STEP 6: If crimp is unsatisfactory and you need to change the pressure, always remember to unlock pressure knob to change pressure and lock when ready to crimp. When the seal of the cap meets your specifications, push down on the regulator knob to lock it in place. This will avoid pressure variation throughout the run. Same is valid for decapping.

Safety Instructions for Set-up, Convert and Operate

- Read the complete manual carefully before starting the installation of the Crimping Tool.
- Make sure, that your main air supply corresponds to the specified minimum and maximum limits
- Make sure that the necessary parts you will use for connecting the Crimping Tool to your main air supply hose are appropriate for the air pressure (connectors for main air supply hose, hose for main air supply, etc.)
- Wear safety glasses and proper attire
- Proceed with the installation in accordance to sequence and content of the manual
- Keep out of the crimping area when using the crimping push button. Otherwise there is the risk of crushing your hands through the movement of the crimping or decapping head
- During the whole set-up or converting process no third person besides the set-up person should be entering the area of the Crimping Tool, in order to avoid being injured accidentally.
- Before servicing the Crimping Tool (e.g. exchange of crimping heads, etc.) disconnect air supply
- Make sure that the operator is instructed carefully in the correct handling of the machine
- The tool can be operated only by one person. Any third persons should keep out of the area of the crimper
- Keep hands clear of tool when in operation
- Set-up and converting processes should only be carried out through the set-up person who should be in possess of the manual and should consider the safety instruction for these processes.
- Inlet pressure of regulator should never exceed 250 lbs. (17.2 bar)
- Operator is recommended to disconnect air prior to changing heads or cleaning
- Do not stick fingers, hands, or anything else in pinch areas.

Technical Data:

Minimum input pressure: 90 psi / 6.2 bar

Maximum input pressure: 250 psi / 17.2 bar

Air supply fitting _" N.P.T. supplied by customer