



CONE LANDERTM

ADVANCED PRE-ROLL AND CONE LOADING MACHINE





WARNING
UNPLUG YOUR MACHINE BEFORE
EVERY CLEANING AND MAINTENANCE

CONE LANDER™

USER MANUAL V1.3



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<u>WEIGHT & DIMENSIONS</u>	Approximately 95 lbs L x 38" H x 38" W 19"
<u>VOLUME CAPACITY</u>	72 Cone Drops Every Cycle Up to 8-9 trays per load
<u>POWER</u>	Standard 110-120V 1.5 Full Load Amps 5-1/2 ft. Cord Length
<u>MATERIALS</u>	6061 food-grade aluminum
<u>CYCLE CUSTOMIZATION</u>	Single Cycle Operation with Crutch Size selection
<u>PAPER COMPATIBILITY</u>	84, 98, or 109 mm cones
<u>OPERATIONS</u>	Push button operated
<u>TRAINING</u>	Video tutorials available
<u>COMPLIANCE</u>	OSHA Compliant, UL-Listed Components, 100% Food- Grade
<u>LIFE CYCLE</u>	10 Years

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 Sales: (509) 204-3164
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 Support: (509) 204-3164
support@stmcanna.com

We deeply appreciate your loyalty as a valued STM client. Your feedback is crucial in our commitment to delivering top-notch product quality and service excellence. It helps us enhance and evolve our existing product line to better meet your needs.

The Cone Lander is an easy to use machine that ensures a quick and effective solution to loading trays. Empty cones are fed into the machine's cartridge unit, then smoothly loaded into an empty 72-count tray.



1. Tray Drawer - A empty 72-count bottom tray is placed in the drawer to be filled.
2. Cartridge Unit - Sleeves of empty cones are inserted into the top openings of the unit.
3. Safety Doors - Ensures that the internals of the machine are contamination free.
4. Power Switch - Turns the machine on and off.
5. Selector Switch - Controls variable crutch length settings.
6. Push Buttons - Initiates a cycle of tray filling or the stripping plate.

7. Stripping Plate - Assists in dropping cones in the bottom tray.
8. Bottom Tray - 72-count cone holding tray (84, 98, or 109 mm cones) that is compatible with all STM Canna machines.
9. Loading Tubes - Where cone sleeves are loaded and drop down into the bottom tray.
10. Guide Plate - Guides cones from the loading tubes to the bottom tray.
11. Removable Clear Holding Plate (not pictured) - Prevents cones from falling past the guide plate.



6.



GETTING STARTED

Upon opening the crate your order arrived in, you will find the Cone Lander and a removable clear holding plate secured within the machine.

TRAINING VIDEO

A training video is available online for this machine. It is recommended that this manual be used in conjunction with it. When looking for a specific operation, refer to the time index listed at the bottom of each section in this manual.



Scan to view
training videos

To operate the Cone Lander right out of the crate, the following steps must be taken:

- Measure the size of the crutches on the cones that are going to be used during operation.
- Take this measurement and select the appropriate crutch size using the selector.
- Plug in the machine, flip the power switch to the closed position (-), and ensure it is on a level surface.
- Open both safety doors to reveal the tray drawer and cartridge unit.
- Pull out the tray drawer and load a 72-count bottom tray into it.
- Fully extend the side cartridge unit and install the removable clear holding plate.
- Insert sleeves of cones into the top cells of the cartridge unit (remove cone inserts during loading).
- Remove clear holding plate.
- Push the cartridge unit and front tray drawer back into the Cone Lander, then close the safety doors.
- Depress the top "CYCLE" push button.
- Pull out the tray drawer and remove the filled 72-count bottom tray.

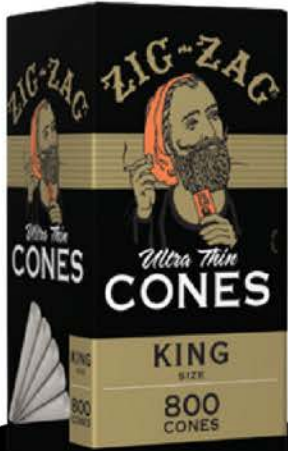
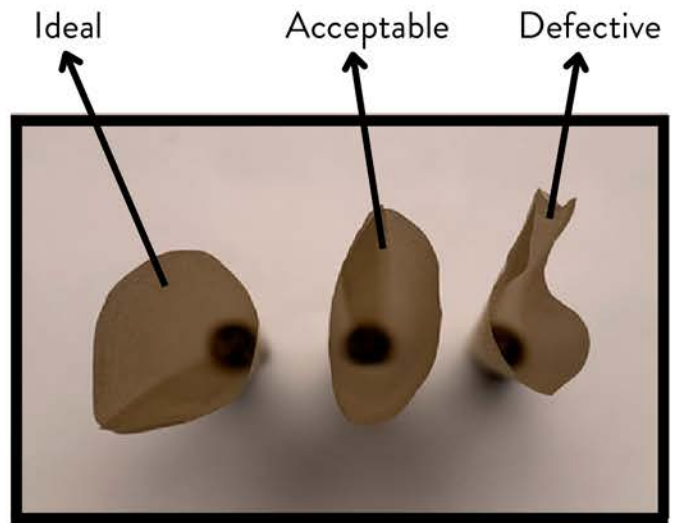
POWERING ON

1. Power on the Cone Lander by plugging it into a 110-120v outlet.
2. Turn the power button on by depressing the rocker switch, located behind electrical enclosure and just above the power cord socket.
3. If the machine is already in its 'home' position, no movement will occur. If machine is not in its 'home' position, it will revert automatically.



BEFORE LOADING

Always use good quality paper cones and discard all cones that appear to be defective. Before loading sleeves of cones into the Cone Lander's cartridge unit, loosen each stack to prevent the cones from sticking together. Be sure to also remove the inserts at the top of each sleeve of cones before they are inserted into the cartridge unit.



Helpful Tips

- Better quality cones ensure a higher success rate, as damaged cones may become crushed or cause clogs.
- Do not leave sleeves of cones in the cartridge unit unused for an extended period of time, as they will become deformed and not cycle properly.
- When loading sleeves of cones, do not push down on them too hard. Use a light touch to avoid issues.



FOR SALES AND INQUIRIES, PLEASE CONTACT STM CANNA'S CONE DEPARTMENT
(509) 381-1746 (CALL OR TEXT) | STMCANNA.COM | CONES@STMCANNA.COM

CRUTCH COMPATIBILITY

RANGES

- Even though each brand of cone will list their crutch size (Ex. 26mm, 26.5mm, etc.), there can be variances that will affect how the machine ejects cones.
- Before using the Cone Lander, it is extremely important that the operator measures the overall crutch length of the cones with a caliper compass.
- Once the crutch is measured, the machine must be set to the measurement via the selector switch, otherwise, this may cause jamming and a waste of cones.



SELECTOR SWITCH

CRUTCH LENGTH MM

26.5 27

26

27.5



- Each Cone Lander is equipped with a selector switch that is located on the front side of the electrical panel. This switch allows the user to adjust the compatible crutch size.

- This selector switch is incredibly important, as it needs to be set to the nearest half millimeter measurement of the cone crutch being used for the machine to function properly.

- The switch may be set to 26mm, 26.5mm, 27mm, or 27.5mm in length.

ADJUSTING CRUTCH SETTING

1. The operator should measure the crutch length of a single cone every time a new box is opened to ensure consistency.
2. Immediately before powering on the machine, use the selector switch to set the desired crutch length.
3. To readjust the length, turn the machine off, make a new selection, then turn the machine back on (allow the machine to be off for at least 10 seconds).



LOADING CONES

1. Open the front safety door and pull out the bottom front tray drawer by its handle.
2. Insert an empty 72-count loading tray into the bottom front drawer and keep the drawer open.
3. Open the side safety door and pull the cartridge unit out by its handle.
4. Insert the removable clear holding plate between the loading tubes and the guide plate.
5. Carefully insert sleeves of cones into the open cells on the top of the cartridge unit.
6. Remove protective inserts from the top of each sleeve before they are loaded into the cartridge unit. Once all desired sleeves are loaded, remove the clear holding plate.
7. Push the cartridge unit back into the machine and close the side safety door.
8. Push the front tray drawer into the machine, ensuring that the tray inside the drawer is locked into the guides of the cartridge unit while ensure all dropped cones are hanging straight and close the front safety door.



1. To begin operations, press the top "CYCLE" button once. The Cone Lander will then distribute a single set of empty cones into the bottom tray.
2. If all of the cones have not fallen, then you may press the bottom "CAM CYCLE" button to assist any cones that may not have fallen into the tray.
3. Once filled, remove the bottom tray from the drawer and replace it with another empty bottom tray.
4. Repeat steps 1-3 until all desired trays are filled and/or the cartridge unit is depleted of empty cones.

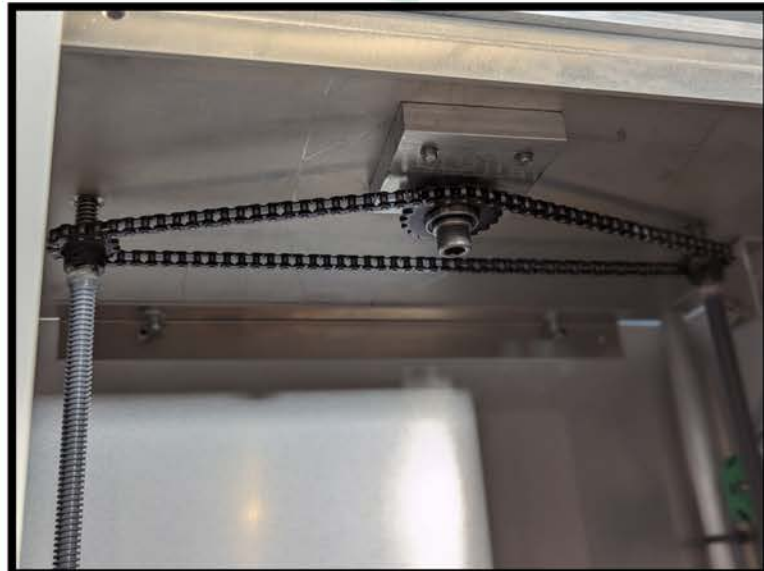


MAINTENANCE

- It is important to lubricate the chain located inside the Cone Lander at the very top on a weekly basis. This chain can be accessed by removing the back panel of the machine with a 5/32" Allen Wrench.
- To avoid jams, ensure that your bottom tray, and the loading box you are using for your bottom tray, are free of material that could be carried over into the Cone Lander. Material should never be introduced to the machine or any of its internal components.

In the event of a machine jam, it is recommended to follow these steps for resolution:

- Power off the machine and carefully extract any obstructing or damaged cones, focusing on the lowermost row.
- Power on the machine and permit it to regain its default position.
- Perform the Cone Lander cycle an equivalent number of instances to the runs conducted prior to the occurrence of the jam, ensuring the resumption of normal operational status.



PURCHASING TERMS & CONDITIONS

All products are first-come-first-serve and that receipt of payment is required in order to receive a confirmed shipping date in the queue. Due to high demands, certain items may have a lead time of 4-8 weeks or more from payment date, unless otherwise stated. Following the receipt of an invoice, STM Canna must receive payment within a maximum of 7 days before the invoice expires – leaving lead times, quoted prices, specials and discounts on all items subject to change. If a deposit is applicable for any special reason, my deposit is non-refundable. Purchaser agrees to adhere to the Customer Awareness Program and Terms of Business herein.

CUSTOMER AWARENESS PROGRAM (C.A.P.)

STM takes pride in the products we make and the services we offer. To ensure our customers fully understand the services we provide, along with the capabilities and expectations of our products, we have executed and outlined the Customer Awareness Program contents below:

- A 12-month warranty on each product that is applicable with regards to manufacturer's defects, including parts and labor.
- STM Client Services department is dedicated to ensuring the success and satisfaction of all STM clients. As such, product on-boarding programs are provided to familiarize our clients with their new equipment. STM Client Services also provides clients with all software updates, phone support, and onsite support as needed.
- Training with our technicians to show your staff the best practices to accomplish your desired results for a quality finished product.
- An easy-to-use client portal with tools such as product FAQ's and "Best Practices", along with an extensive video library to help guide you towards success with your STM equipment.

EXPECTATIONS AND CAPABILITIES OF YOUR STM EQUIPMENT: STM CONE LANDER

With training from our on technical training staff, you can expect to receive a complete and comprehensive training program to educate your team on best practices, as well as the cleaning and maintenance of your machine and accessories. By following the guidelines provided to you via the user manual and training, you will be able to load STM Canna 72-count trays with ease.

WHO IS COVERED?

Please note that results with STM Canna & STM Supply products can yield varying results which depend on a myriad of factors, including but not limited to: correct sized cone usage, quality of cones used, skill of the operator, and more. We take no responsibility whatsoever for your results, only for the working functionality of our products. If you have any questions or concerns, please do not hesitate to talk to us about this very important disclaimer.

EXTENT OF WARRANTY

There are no warranties on paper products. Machines come with a 1-year parts and labor warranty. See Returns below.

TROUBLESHOOTING

- Reference your instruction sheet and double-check all instructions.
- Always take time to examine problems in detail.
- When all else fails, please call the STM technical support line at (509) 204-3164 or email us at support@stmcan.com.

The technical line is open 8:00am – 4:00pm Monday through Friday, Pacific Time. Please have the following information handy: Name of Company the purchase was made under, Date of Purchase, and Serial number.

TERMS

All orders must be paid in full before the order is shipped. Order quotes expire within 10 days. STM Canna & STM Supply reserve the right to specify collection by credit/debit card, bank wire, ACH, certified check, money order, or company check. Personal checks are not accepted.

RETURNS

No Refunds/Exchanges: We do not accept returns or exchanges unless the item purchased is defective. No item will be accepted for return without prior approval. All approved returns must be accompanied with a return authorization (RA) number and must be in new and unused condition. All RA numbers must be clearly displayed on the outside of the box. All returns are subject to restocking fees, not to exceed 20% unless damaged. Refunds are issued in the form of like payment. All refused shipments are subject to a 20% restock fee and all applicable freight charges. All items that we ship are insured; if an item comes that is damaged from shipping, we will work closely with you to get you replacement parts as soon as possible. We may also request pictures or other identifying information to establish that damage was caused by the shipping carrier.

If you receive an item you believe is defective, please contact us with details of the product at 509-204-3164 or email us at support@stmcanna.com.

We may ask you for pictures, video, descriptions, and other identifying information to make a determination. If you are unable to provide adequate documentation requested, your return request will be denied. If your item is deemed defective, which is solely at STM's discretion, we will issue you an RMA # which you will need to place in and on the package. After receiving your RMA #, you may send the item to:

STM Canna
5517 E. Trent Spokane, WA
99212

Upon receipt of the returned product, we will fully examine it and notify you via e-mail, within a reasonable period of time, whether you are entitled to replacement as a result of the defect. If you are entitled to a replacement, we will replace the product at no additional cost to you.

SHIPPING

All orders must be paid in full before the order is shipped. Order quotes expire within 10 days. Orders received will fall in line and be serviced accordingly where the shipment date may be sooner than originally quoted. We will ship by the most reasonable means based on the volume of the order, unless otherwise specified.

SPECIAL ORDERS

All special-order items must be paid in full before the order is placed. These items are non-returnable and no refund will be given. All special-order items will also take a longer period of time for the customer to receive, which will be quoted at the time of payment.

LIABILITY

The purchaser of any products releases the manufacturer of those parts and STM Canna from all liabilities pertaining to use of the products.

CLAIMS

Since ownership of product transfers at the FOB point, claims for damaged, lost, or short shipments must be made at the time of receipt.

TECHNICAL QUESTIONS

For all questions related to product functionality or troubleshooting, contact STM Canna's Support Team at support@stmcanna.com.



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