



MINI-ROCKETBOX+™

ADVANCED PRE-ROLL FILLING MACHINE





- Table of Contents 1
- Introduction 2
- Components 3
- Top Tray 4
- Cones/Preparation 5-6
- Operation 7-8
- Density Testing 9
- Cleaning 10
- Terms of Business 11-12

WARNING
UNPLUG YOUR MACHINE BEFORE EVERY
CLEANING AND WHEN YOU PERFORM
MAINTENANCE

MINI-ROCKETBOX+™
 USER MANUAL V5.2



StmCanna, Inc.
 5517 E. Trent Ave., Spokane, WA 99212
 Sales: (509) 204-3165
 Web: www.stmcanna.com
 Support: (509) 204-3164
 support@stmcanna.com

<u>WEIGHT & DIMENSIONS</u>	Approximately 35 lbs Machine Dimensions 14" L x 17" H x 10" W
<u>VOLUME CAPACITY</u>	143 or 72 pre-rolls every cycle Compatible with 84, 98, and 109 mm sized cones
<u>POWER</u>	Standard 110-120v Full-load 5.2 Amps 5 1/2 ft. cord length
<u>MATERIALS</u>	Encased in SAE 304 Stainless Steel Aluminum & Other Food Grade Components
<u>CYCLE CUSTOMIZATION</u>	Single Cycle Operation with Variable Dial
<u>POWER SUPPLY & MOTORS</u>	UL, CE listed
<u>SOFTWARE & UPGRADES</u>	Updates available as necessary
<u>TRAINING</u>	Video tutorials available
<u>COMPLIANCE</u>	OSHA Compliant UL-Listed Components 100% Food-Grade
<u>LIFE CYCLE</u>	10 Years
<u>OPERATION</u>	Patented Leveling System

Thank you for being a valuable client of STM. Our goal is to bring our customers the very best in product quality and customer service. We value your feedback to help us improve.

The Mini-RocketBox+ efficiently channels material directly into selected pre-rolls via a top tray funnel system, ensuring that only the intended material enters the designated pre-roll cones in the bottom tray.



GETTING STARTED

Inside the crate, you'll find the Mini-RocketBox+ machine, complete with a top tray, bottom tray, reset brackets, wing nuts/washers, loading box, and a density test beaker.

TRAINING VIDEO

A video is available online at 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.

Link: bit.ly/2mrR0sA



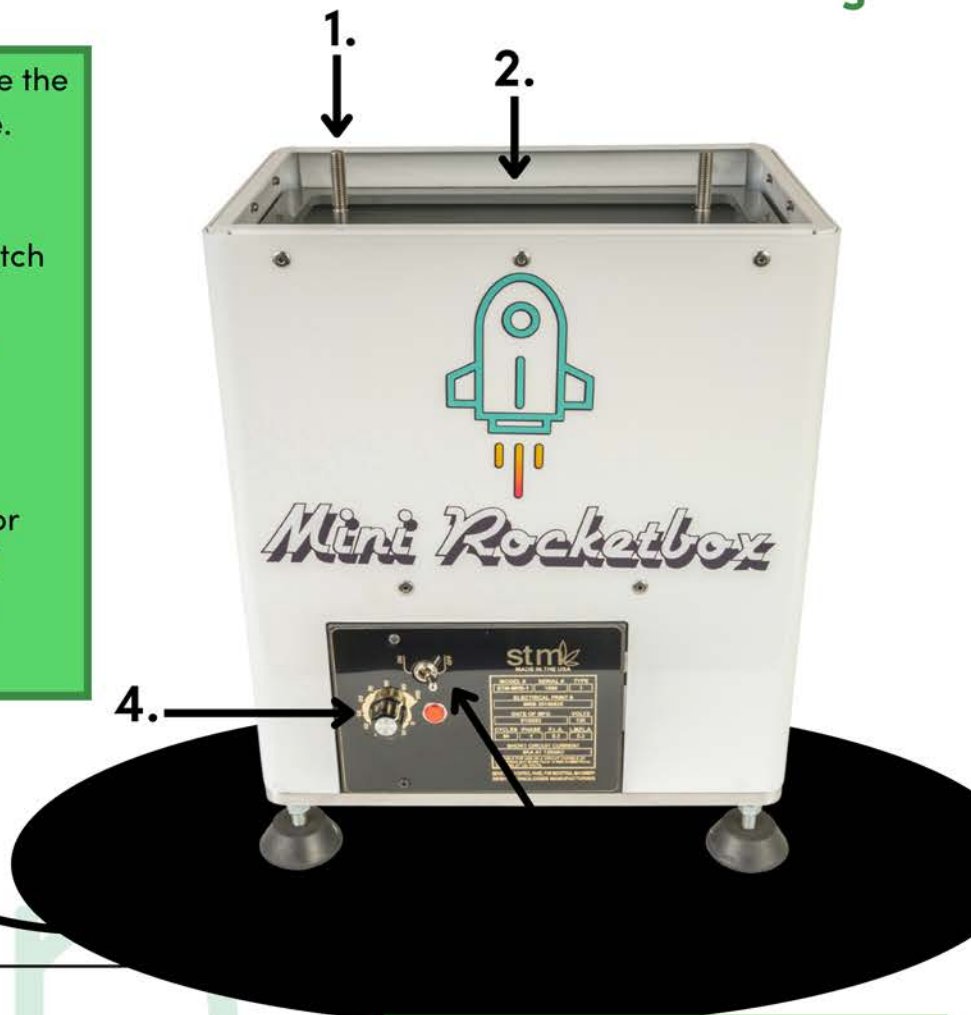
Scan to view
training videos

PLEASE ADHERE TO THE RECOMMENDED GUIDELINES TO BREAK-IN YOUR MINI- ROCKETBOX +

Important Note: Until the machine has been operated for 400 hours, discard and do not use any materials that may have fallen inside the shaker box.

Visually inspect for debris before using this product. Visual inspection should always be part of the operation to uphold quality control standards.

1. Guide Rods - Threaded rods to guide the top and bottom trays into the machine.
 2. Shaker Box - Gray internal box for where the trays are placed for filling.
 3. Power Switch - Machine power switch & indicator light.
 4. Adjustable Dial - Controls vibration intensity.
 5. Suction Cup- Used to secure the machine to a sturdy solid table.
NOTE: Install on a solid, sturdy table for optimum results. Be sure to check and depress the suction cup button before each and every run.



1. Adjustable Top Tray



4. Loading Box



1. Adjustable Top Tray - Used to funnel material into the bottom tray and control desired fill levels.
 2. Bottom Tray - Designed to hold 84, 98, 109 mm or custom sized cones. The tray is stamped with the size on the bottom side.
 3. Wingnuts + Washers- To secure top and bottom trays in the machine.
 4. Loading Box - Holds top/bottom trays for easy loading of blank cones and unloading of filled cones.
 5. Reset Brackets - To reset the adjustable top tray to the default 1/4" level spacing.
 6. Density Beaker - 10 mL graduated beaker used during density tests.
 7. Riser Bolts - Used to adjust the lift plate for 98mm (gray) and 84mm (black) sized cones.

2. Bottom Tray



5. Reset Brackets



3. Wingnuts + Washers



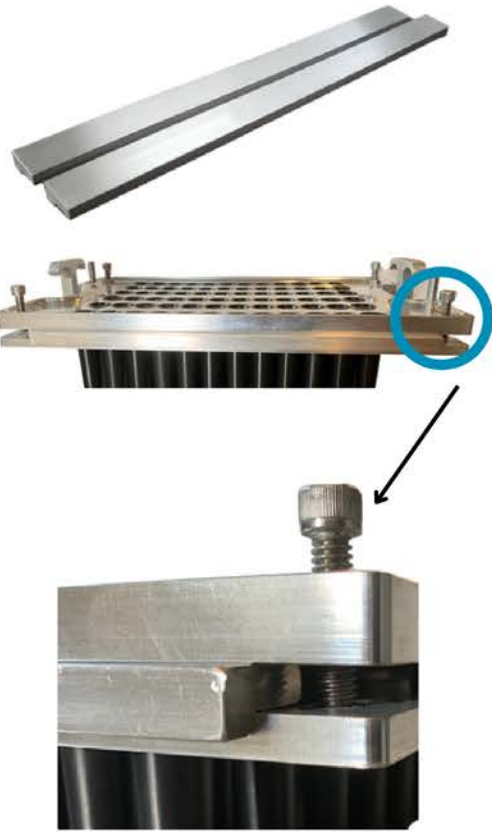
6. Density Beaker



7. Riser Bolts



0:05 SEE VIDEO

**Included Reset Brackets:**

The Mini-RocketBox+ includes two removable reset brackets to reset the height of the top tray to the default 1/4" setting.

Placement of Reset Brackets:

Reset brackets fit in between the top and bottom tray. Make sure to keep the reset brackets in a convenient location for future adjustments.

Placement of Adjustable Bolt:

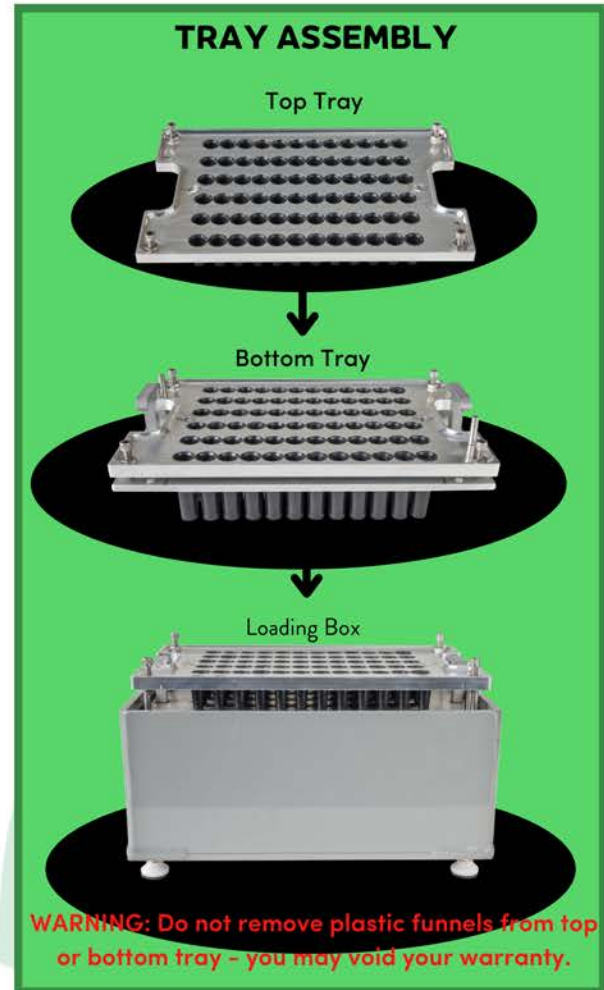
The adjustable bolt touches the bottom tray with the default 1/4" adjustment. Ensure all (4/6) bolts are adjusted evenly. This ensures that your trays are perfectly level.

ADJUSTING THE TOP TRAY

1. Loosen the bottom nut on the adjustment bolt with a 7/16" closed-end wrench. Repeat with each of the (4/6) bottom nuts.
2. Turn the adjustment bolt counter-clockwise to lower the top tray, or clockwise to raise the top tray. Repeat for all (4/6) adjustment bolts.
3. Tighten the adjustment bottom nut with 7/16" wrench to secure into place. Repeat with all (4/6) bottom nuts.

RESETTING THE TOP TRAY

1. Add the two reset brackets to each side of the bottom tray. Place adjustable top tray on top.
2. Loosen all hex bolt lock nuts with a 7/16" wrench. Back off all of those bolts until the top tray is resting completely on the bars.
3. Turn the adjustment bolts until it just touches the bottom tray. Tighten the hex bolt lock nut to lock into place. Repeat with all (4/6) bolts. This is the default 1/4" setting.

**TRAY ASSEMBLY****ADJUSTABLE TOP TRAY IS EQUIPPED WITH:**

- (4/6) 1/4" adjustment bolts *dependent on tray size*
- (4/6) 1/4" bottom nuts *dependent on tray size*
- (2) removable reset brackets



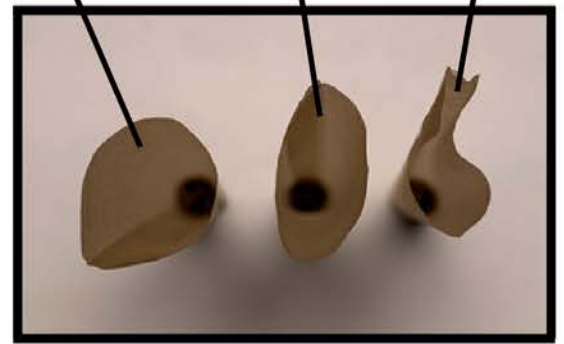
CONES

QUALITY

Always use good quality paper cones and discard all cones that appear to be defective.

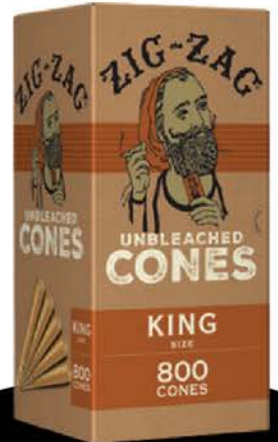
Before loading cones into STM Canna loading trays, ensure that they are not deformed, crushed, torn, or warped. Using damaged cones with the Mini-RocketBox+ can result in inconsistent results and a lower quality product.

Ideal Acceptable Defective



Helpful Tips

- Better quality cones ensure a higher success rate.
- STM Canna recommends using Zig Zag brand cones, or another reputable rolling paper manufacturer, when using the Mini-RocketBox+.
- If loading cones into trays by hand, do not push down on them too hard. Use a light touch to have the cones fall right in and avoid issues.



LIFT PLATE

Upon arrival of your Mini-RocketBox+, the machine's lift plate will rest on four default silver spacers that are designed for 109mm King Size cones. These silver spacers are fixed into the bottom of the filling station. Riser nuts can be added to these spacers to accommodate 98mm and 84mm sized cones as well.

NOTE

Older Mini-RocketBox+ models may have different colored riser nuts. While the colors may be different, sizes remain consistent.

DO NOT REMOVE THE DEFAULT SPACERS.

GRAY/GREEN RISER BOLTS

Used for 98mm
pre-rolls

BLACK/RED RISER BOLTS

Used for 84mm
pre-rolls



ADJUSTMENTS

1. Remove the four hex screws with a 5/32 Allen Wrench, then remove the lift plate completely from the filling station.
2. With the lift plate removed, install either the gray/green 98 mm or black/red 84 mm riser bolts into the fixed spacers in the bottom of the filling station.
3. Once the new riser bolts are installed, align and re-install the lift plate. Secure it in place with the four hex screws using a 5/32 Allen Wrench.

RISER BOLTS SHOULD ALWAYS BE INSTALLED UNDER THE LIFT PLATE

2:38 SEE VIDEO

PREPARATION

Liners and Reclamation

The Mini-RocketBox+ was designed to be operated with the use of a plastic liner in its filling station while in use. These liners can be used to prevent material from falling into the machine, make reclamation easier, and make cleaning a breeze. **Use a standard 10 gallon trash liner.**



INSTALLING THE PLASTIC LINER

1. Locate the roll of 10 gallon plastic liners that came with the machine.
2. Shake out a single bag and place it over the opening of the shaker box with the center of the liner positioned between the two guide rods.
3. Gently push the liner down into the shaker box with the guide rods pushing through the liner.
4. Flatten the liner out, making sure that the plastic is as flush as possible with the walls of the shaker box to ensure no contact will be made with cones. Tuck the center of the bag under the lift plate to help remove excess liner.

WARNING: Do not reclaim material in the filling station within the first 400 hours of operation.



 5:24 SEE VIDEO

PREPARATION

- The Mini-RocketBox+ should be operated on a sturdy table or surface to reduce vibration loss and noise from the unit.
- Secure the unit to the table by pressing the suction cup button underneath the Mini-RocketBox. Continue to press the button until you no longer can. **Check between each run and prime it when needed to keep it secure to the table.**
- To disengage the suction cup, pry away the rubber edge of the cup using the side tabs.



 6:17 SEE VIDEO

POWERING ON THE MINI-ROCKETBOX+

1. Plug the machine into a standard 110 outlet and flip the power switch on back from "O" to "-".
2. Flip the On/Off switch to "ON".



3. Use the adjustment dial to set vibration strength. STM recommends using 100% power.

NOTE

Machine may rattle for a second or two when first powered on. If it continues, ensure tray knobs are tight.

LOADING TRAYS

1. Place a bottom tray into the loading box.
2. Carefully load empty cones into each cell of the bottom tray.
3. Place the top tray onto the bottom tray. Use your index and middle fingers to lift the T-handles and place your thumbs on the top tray. When both trays are flush and securely connected, they are considered "married" (see video).
4. Turn the assembled trays upside down while holding the married trays. Shake or tap the bottom of the overturned trays to help the cones settle onto the top tray's funnels.
5. Place the married trays into the Mini-RocketBox+ filling station.

NOTE

When flipping the married trays upside down to help the cones settle onto the top tray's funnels, use this opportunity to inspect the quality of the cones one last time before loading them into the Mini-RocketBox+.



Scan to view
training videos



6:52

USING THE MINI-ROCKETBOX+

1. Insert the trays into the machine and ensure that the trays are still level and not obstructed by the plastic liner. Then secure the trays with washers and wingnuts.
2. Power on the machine and set your desired power level (STM recommends 100%).
3. Pour material onto the top tray and spread it evenly to fill all of the cells. Packing is finished once all 72 cells are full on the top tray.
4. Turn the machine off remove the trays and place them in your loading box.
5. Remove the top tray and reclaim any excess material remaining on it.
6. Pull your bottom tray out of the loading box and carefully rest it on an even flat surface to inspect your filled cones.

SUGGESTED TOOLS

- Pitcher for material
- Stainless steel chopsticks
- Collection bin
- Brush



Scan to view
training videos

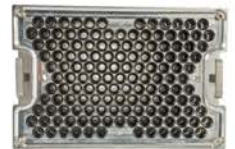
**Helpful Tips**

- Sift material for better quality pre-rolls.
- Use enough material to fill the entire top tray until all cells are filled.
- Start out by pouring a moderate amount of material onto the top tray and wait 10-15 seconds to “set the catches” of the cones, then add in the bulk of the material.
- A small/medium sized brush is useful to evenly spread material.

Atomic Closer
compatible



Atomic Closer
compatible



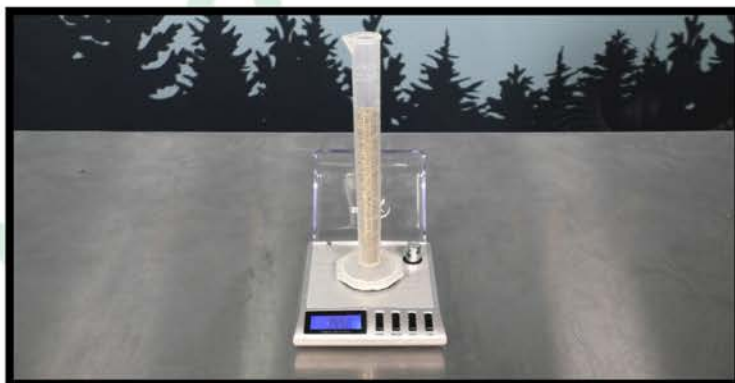
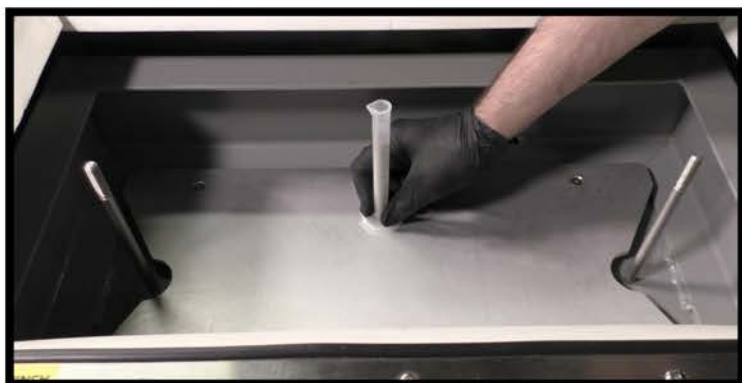
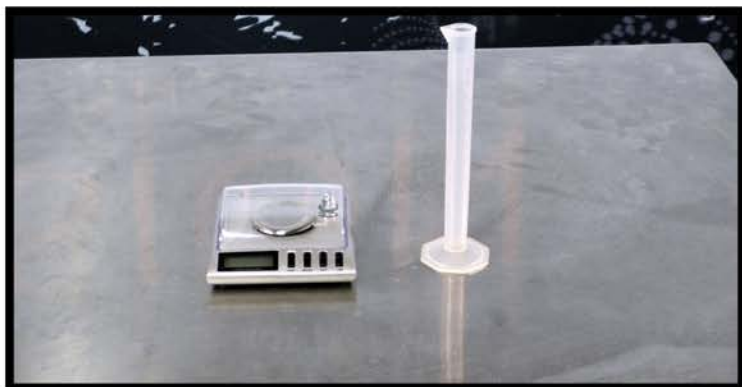
**72 or 143
Count Trays**





WHAT IS DENSITY?

Density is a characteristic property of a substance. The density of a substance is the relationship between the mass of the substance and how much space (volume) it takes up.



PERFORMING A DENSITY TEST

1. Tare an empty 10 mL beaker on a thousandths scale.
2. Fill the included beaker just above the 10 mL line with ground material.
3. Hold the filled beaker firmly on the lift plate and begin the density test by turning machine "ON." Run the machine on the highest speed.
4. Continue adding material until it settles at the 10ml fill line while the beaker is vibrating in the machine. Time your test for 1 minute.
5. Remove beaker from the machine and place it onto the tared scale and record the weight.
6. Move the decimal one place to the left - this will be the calculated density of the tested material.

Example: If the scale weight is 1.590, then 0.1590 will be the density value of your tested material.



Helpful Tips

- Repeat the density test three times and average out your results.
- Use a thousandths scale to measure your density for the most accurate results.



Scan to view
training videos



9:52 SEE VIDEO

WARNING
UNPLUG YOUR MACHINE BEFORE EVERY CLEANING AND WHEN YOU PERFORM MAINTENANCE

HOW TO CLEAN

1. Remove the plastic liner and the lift plate from the bottom of the filling station.
2. Use a vacuum to suck up loose material inside the filling station and on the trays.
3. When the larger material is removed, spray down a paper towel or soft cleaning rag with (at least) 70% isopropyl alcohol and wipe down the lift plate and all stainless steel areas of the machine thoroughly.
4. Reinstall the lift plate and place a new plastic liner into the filling station.

NOTE

Both top and bottom trays can also be cleaned with soap and water. Pipe cleaners can be an effective tool when trying to clean tight areas on the trays.



Helpful Tips

- Clean after every use with soap & water.
- 99% Isopropyl Alcohol is recommended for more aggressive cleaning needs.
- **Do not remove the plastic funnels from the top or bottom tray. This action may void your warranty.**



10:43 SEE VIDEO

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, the 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:

-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 clients with their new equipment.

STM technicians provide our clients with all software updates, phone support and onsite support, as needed.

-Technicians work with your staff, either in-person and/or remotely, to train them on the best operation practices to accomplish your desired results for a quality finished product.

-An convenient client portal is available with tools such as product F.A.Q.'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 Mini-RocketBox+

With training from our on technical training staff, you can expect to receive a complete and comprehensive 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 produce a quality and consistent product that will be easily repeatable. The filling station within the machine contains an area where material may escape during operation. With the 400 hour break-in period, STM advises against re-purposing this excess waste due to potential metal contaminants residing in the filling station from regular usage. Results are not guaranteed and can greatly vary from operation to operation.

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@stmcanna.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.



**Scan to view
training videos**