



ROCKETBOX PRO

INDUSTRIAL PRE-ROLL PACKING & FILLING



REQUIRED: ALWAYS USE A LINER BAG DURING OPERATION. FAILURE TO DO WILL VOID YOUR WARRANTY.

All the RocketBox machines were designed to be operated with the use of a plastic liner in its filling station while in use. A liner **must** be used at all times.

These liners are used to prevent material from falling into the machine, make reclamation easier, and make cleaning a breeze. For the RocketBox Pro, **we require using a standard 10 gallon trash liner.**

The RocketBox Pro has magnets on the top which can be used to hold the bag liner in place.



INSTALLING THE PLASTIC LINER

1. Locate the rolls of 10 gallon plastic liners which were shipped with your machine.
2. Use 1 liner per stations for the RocketBox Pro.
3. Place a liner over the opening of the shaker box in the pro. Use magnets to hold it in place.
4. Puncture holes in the bag for the guide rods to come through as shown in the picture.
5. Smooth out inside edge of the shaker box and tuck excess liner bag material under the bottom lift plate.

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



 **5:24 SEE VIDEO**





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

WARNING

UNPLUG YOUR MACHINE BEFORE EVERY CLEANING AND WHEN YOU PERFORM MAINTENANCE

ROCKETBOX PRO™
USER MANUAL V1.1



<u>WEIGHT & DIMENSIONS</u>	Approximately 325 lbs Machine Dimensions 22" L x 37" H x 62" W
<u>VOLUME CAPACITY</u>	72-count tray X 5=360 filled cones in a single cycle 143-count tray X 5=715 filled cones in a single cycle
<u>POWER</u>	Standard 110-120v 6 foot 60 hertz cord 20 amp circuit 13 FLA
<u>MATERIALS</u>	6061 food grade aluminum 304 stainless steel Heavy Duty Caster Wheels (for transport)
<u>CYCLE CUSTOMIZATION</u>	Single cycle on/off or timed on/off with variable shaker control via 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 100% Food-Grade UL-Listed Emergency Stop Components System
<u>LIFE CYCLE</u>	10 Years
<u>OPERATION</u>	Individualized controls per section, five sections

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Thank you for being a valuable and loyal client of STM. Our goal is to bring our customers the very best in product quality and customer service. We value your feedback and use it to evaluate what we should improve and/or update in our existing product line.

The RocketBox PRO uses a direct funneling airbag vibration system to deliver material into selected pre-rolls when used properly. The top tray funnels are directly inserted into the opening of the cones. This only allows what is being fed onto the top tray to enter the desired cones in the bottom tray.



GETTING STARTED

Upon opening the crate your order arrived in, you will find the RocketBox PRO machine, along with 5 top trays, 10 bottom trays, two loading boxes, reset brackets, wing nuts/washers, and a density test beaker.

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.



PLEASE ADHERE TO THE RECOMMENDED GUIDELINES TO BREAK-IN YOUR ROCKETBOX PRO

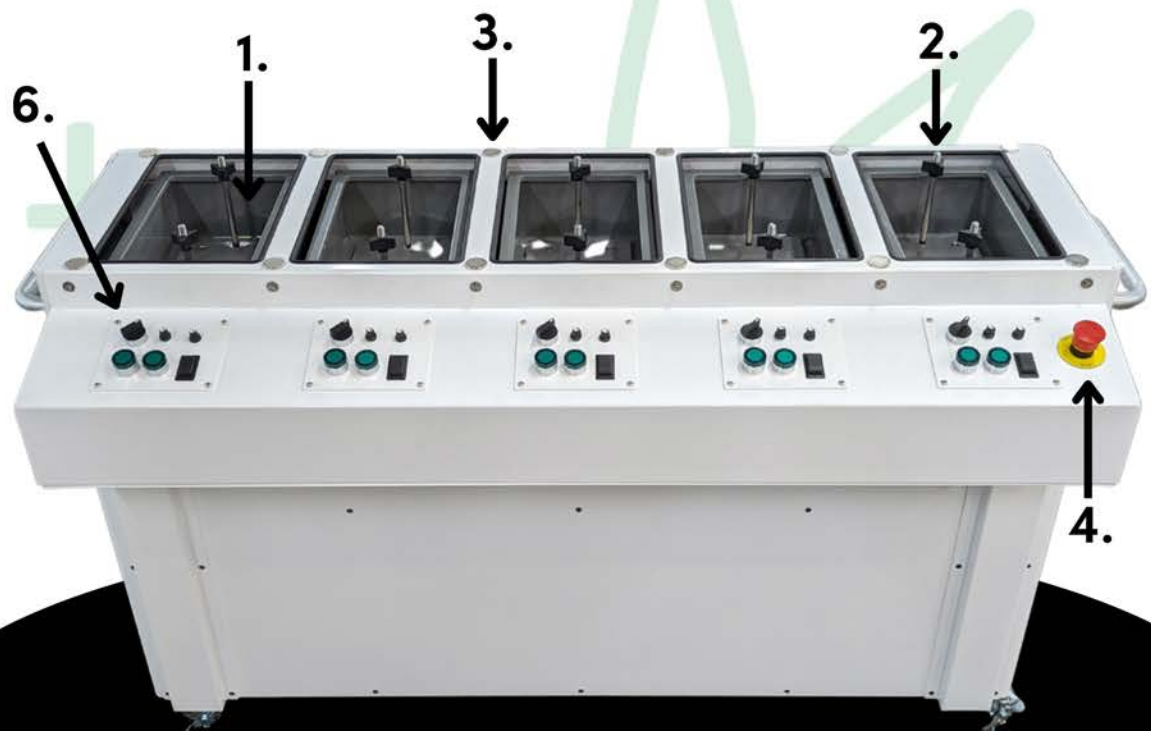
Once the RocketBox PRO is set up, operate the machine with each tray system, both empty and unloaded, for multiple cycles. Be vigilant in checking and removing any debris that may accumulate between the trays, in the bag liners, in the collection tray, or at the bottom of the filling stations.

Although we make every effort to minimize this issue during production, the intense vibration can cause some debris to appear.

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

After unboxing and conducting the initial dry runs, you can use the RocketBox PRO normally. However, until the machine has been operated for 400 hours, discard any materials that may have fallen inside the shaker boxes (material captured inside the bag liners is safe to reclaim).

1. Filling Stations - Five separate stations with lift plates allow for 360-715 cones to be filled at once (use with 72 or 143 count trays). Can be used at the same time or independently.
2. Guide Rods - Threaded rods used to guide and secure the top and bottom trays into the machine.
3. Bag Liner Magnets - Used to secure bag liners inside shaker boxes during use.
4. E-Stop Button - Instantly turns the machine off in case of an emergency.
5. Casters - Swiveling caster wheels for easy mobility.
6. Control Panels - Each individual panel controls its corresponding shaker box's table.
7. Hour Counter - Records the number of hours the machine has been in operation.
8. Power Switch/Indicator - Turns the machine on (-) and off (o). When the indicator is lit, the machine is on.
9. Plug-in port - Where the cord is inserted to power the machine.
10. Collection Drawer - A pull-out collection receptacle inside the machine used to save material that has fallen into the machine.



1. Adjustable Top Tray - Used to funnel material into the bottom tray and control desired pre-roll fill levels.

2. Bottom Tray - Designed to hold 84, 98, or 109 mm cones. The size of tray can be determined based on a marking underneath.

3. Wingnuts + Washers- Threads onto guide rods to secure top and bottom Tray into RocketBox.

4. Loading Box - Holds top/bottom trays for easy loading and unloading. Also guides the marrying of the two trays.

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.

1. Adjustable Top Tray



4. Loading Box



5. Reset Brackets

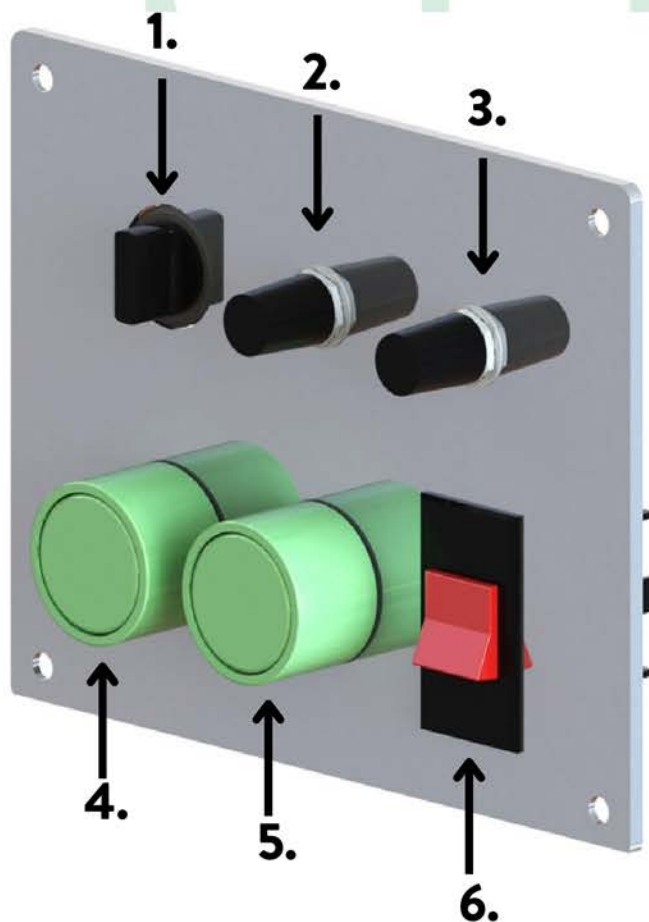


2. Bottom Tray



6. Density Beaker

3. Wingnuts + Washers



1. Lift Plate Positioning Selector Switch- Selections include 84mm, 98mm, and 109mm. This switch will take you to any of these three preset heights.

2. Timer Selector- A potentiometer that controls how long a predetermined timed run will be from 0-3 minutes.

3. Vibration selector- A potentiometer that is connected directly to its corresponding motor drive. This controls the vibration speed of the main motor from 0-100% power.

4. Detent on/off switch- Push once to turn on, push a second time to turn off corresponding shaker box.

5. Momentary on/off switch- Triggers the machine to run until the end of the set time.

6. Rocker Switch- Allows manual control of the lift plate to accommodate different cone sizes.





Included Reset Brackets:

The RocketBox PRO includes (2) 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

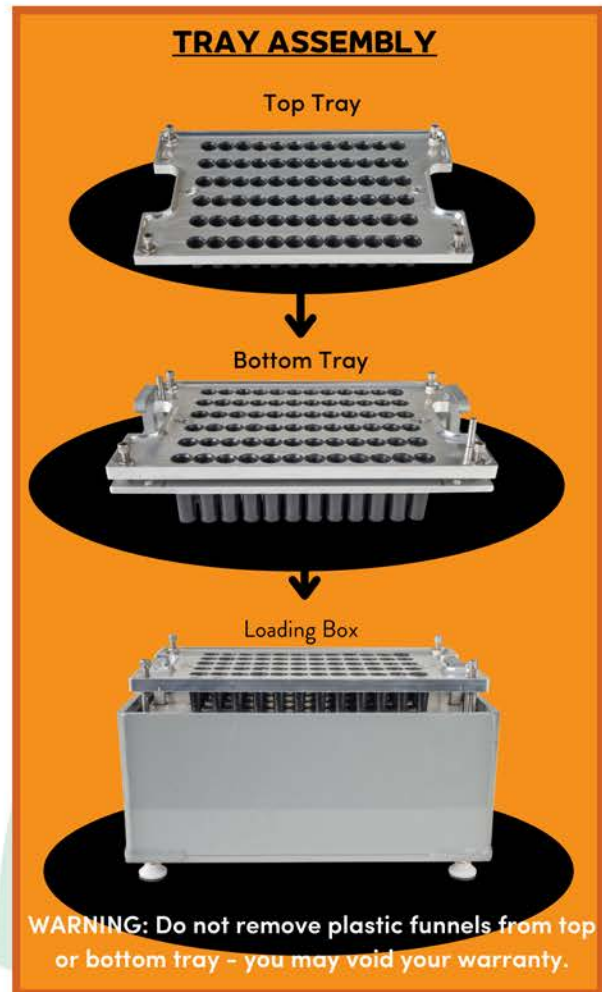
1. Loosen the bottom nut on the adjustment bolt with a 7/16" closed-end wrench. Repeat with each of the (4/6) bottom nuts.
2. Turn the adjustment bolt counter-clockwise to lower the top tray, or clockwise to raise the top tray. Repeat for all (4/6) adjustment bolts.
3. Tighten the adjustment bottom nut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

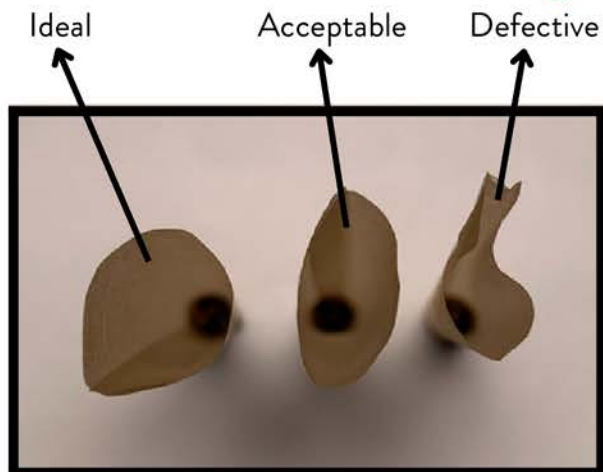


CONES

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 RocketBox PRO can result in inconsistent results and a lower quality product.



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 RocketBox PRO.
- 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.



PREPARATION

Liners and Collection Tray

The RocketBox PRO was designed to be operated with the use of plastic liners in each of the shaker boxes that are in use.

Before running the machine, ensure that these liners are installed by placing them into the shaker box being used, poking the guide rods through the plastic liner, and then securing the edges of the liners to the machine with the use of the magnets that dot the corners of each shaker box. Finish this process by inserting your tray into the shaker box to create a seal that will limit the amount of material that will fall into the liner.

If loose material is not caught by the bag liners and makes its way into the machine, the side collection drawer may be utilized to reclaim the product.

This tray can be accessed by removing the four attachment screws with a 5/32" Allen Wrench and pulling on the drawer's handle.



WARNING: Do not reclaim material in the collection drawer within the first 400 hours of operation. The primary purpose of this drawer is to keep material from coming into contact with the machine's electrical components.

PREPARING WORK AREA

- The RocketBox PRO needs to be on a very stable floor (preferably concrete) or you can lose vibration from the unit.
- Once the machine is in its designated area, the castors must be locked to keep the machine from moving during operation.
- Plug the machine into a standard 110-120 volt 15-20 amp circuit running at 60Hz.
- Ensure that the power cord is plugged into plug-in port.

POWERING ON THE ROCKETBOX PRO



1. Ensure that the RocketBox PRO is plugged in.
2. Turn the power button clockwise so that the arrow will point to "ON".
3. Once the machine is powered on, the operator will see the power indicator illuminate and operation can commence.



LOADING TRAYS

1. Place a bottom tray into an STM Canna loading box or container.
2. Carefully load cones into each cell the bottom tray you plan to use in the machine.
3. Place the top tray onto the bottom tray, ensuring they fit together snugly and that the two pins on the bottom tray are completely inserted through the guide holes on the top tray. When both trays are flush and securely connected, they are considered "married."



4. Turn the assembled trays upside down while holding the T-handles with two fingers and placing your thumb on the top tray. Shake or tap the bottom of the overturned trays to help the cones settle onto the top tray's bridges.
5. Flip the joined trays right side up again.



USING THE ROCKETBOX PRO

1. Insert the married top and bottom trays into the shaker boxes and ensure that all the cones in the bottom tray are seated comfortably on the lift plate. Secure the tray with washers and wingnuts using the guide rods and ensure your bag liner are in place.
2. Adjust your settings using the control panels. Once the machine is running at the desired strength, it is time to add material.
3. Pour material onto the top tray and spread it evenly to fill all of the cones. This step may need to be completed at various speeds, depending on the condition and quality of the material.
4. When the packing is done, the machine will stop itself in timed mode or you will need to depress the detent on/off button again. Once the machine has come to a stop you may remove the knobs that are holding the trays in place, then remove the trays.

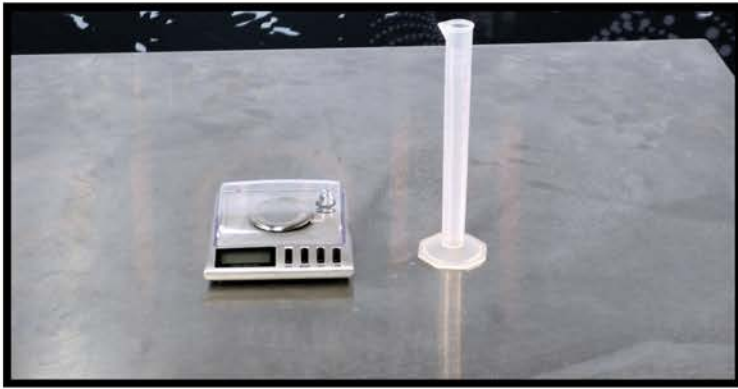
Atomic Closer
compatible ✓Atomic Closer
compatible ✗**72 or 143
Count Trays****Helpful Tips**

- Sift material for better quality pre-rolls.
- Prepare material ahead of time for maximum efficiency.
- Use enough material to fill the entire top tray to ensure all cones are optimally filled and packed.
- Use a small/moderate amount of material at first and allow 20-30 second for the material to fill the cone's crutches, then apply the bulk of the material.

SUGGESTED TOOLS

- Pitcher for material
- Stainless steel chopsticks
- Collection bin





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. Insert a married top and bottom tray into one of the filling stations and hold the filled beaker firmly on the top tray and run the machine on the highest speed.
4. Continue adding material until it settles at the 10ml fill line while the beaker is vibrating. Time your test for 1 minute.
5. Remove beaker from the top tray 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.



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.

MAINTENANCE



STM Canna trays can also be cleaned with an isopropyl alcohol sprayed rag. For tight spots and deep cleaning, use a brush and/or pipe cleaners to removed hard-to-reach areas.

WARNING: Do NOT remove plastic funnels from top or bottom tray- this will risk voiding the warranty.

HOW TO CLEAN

There are only a few main areas of the RocketBox Pro that will need to be cleaned. If you are using the bag liners correctly, you should see very minimal losses into the shaker boxes. Should material make its way into a shaker box, use a vacuum to remove the loose material. It is acceptable to clean the shaker box, the machine's body, and control panels with an isopropyl alcohol sprayed cleaning rag.

The second place that will need to be cleaned is the collection drawer.

The material found here is not recommended to be reclaimed in the first 400 hours of run time and should be discarded. After that, the material is safe to reclaim. To clean, use a vacuum for the larger material and wipe down the drawer with with isopropyl alcohol.

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 ROCKETBOX PRO

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 produce a quality and consistent product that will be easily repeatable. The shaker box 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 shaker box from regular usage. Results are not guaranteed and can greatly vary from operation to operation.

WHAT 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 grind size, age of material, quality of material, moisture content, strain, temperature, correct sized cone usage, quality of cones used, skill of the operator, and more. Our quoted weight ranges for flower, and trim are all general averages that have been reported to us by our customers, however your material may behave completely differently. 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.



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