



TM

MRB

PRE-ROLL FILLING MACHINE



(509) 204-3164 |
SUPPORT@STMCANNA.COM

USER MANUAL V1.2

RollCraft/STM.
2701 N Van Marter Rd,
Spokane Valley, WA 99206
Support: (509) 204-3164, support@stmcanna.com

⚠ IMPORTANT: READ BEFORE PROCEEDING

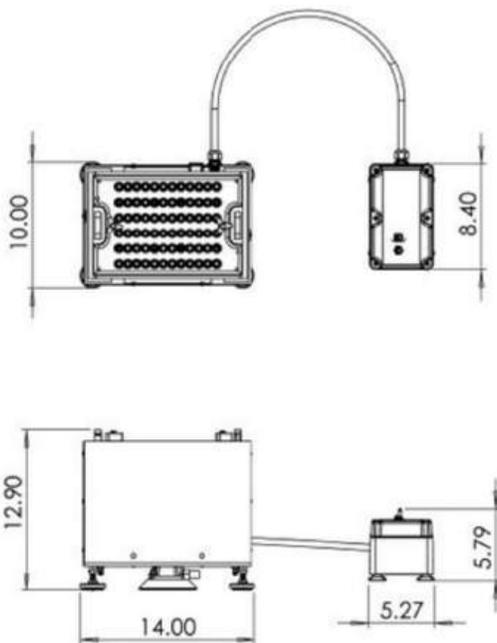
To prevent damage to the RollCraft MRB and ensure warranty validity, all operational and maintenance procedures must be followed exactly as described in this manual. Only trained personnel should operate or service this machine.

ROLLCRAFT MRB

USER MANUAL v1.2



Thank you for being a valued Rollcraft customer. We strive to provide the best product quality and customer service, and your feedback is important to us.



RollCraft/STM

2701 N Van Marter Rd,
Spokane Valley, WA 99206

Sales: (509) 204-3165

Web: www.stmcanna.com/rollcraft.co

Support: (509) 204-3164

support@stmcanna.com

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WEIGHT & DIMENSIONS	Approximately 26 lbs Machine Dimensions 14" L x 12.9" H x 10" W
VOLUME CAPACITY	143 or 72 pre-rolls every cycle Compatible with 70, 84, 98, and 109 mm sized cones
POWER	Standard 110-120v/220 Full-load 2.4 Amps 5 1/2 ft. cord length
MATERIALS	Encased in Aluminum and/or Steel Parts & other Food Safe Components
CYCLE CUSTOMIZATION	High / Low Switch
POWER SUPPLY & MOTORS	UL, CE listed
SOFTWARE & UPGRADES	Updates available as necessary
TRAINING	Video tutorials available https://shorturl.at/10RBS https://stmcanna.com/machine-documentation/
COMPLIANCE	OSHA Compliant UL-Listed Components Food-Safe
LIFE CYCLE	5 Years
OPERATION	Patented Leveling System

WARNING: Unplug the machine before cleaning or maintenance. Use it only in a well-ventilated area with proper PPE. Do not use materials that fall into the shaker box for the first 400 hours. Check for debris before every use.

Note: Liners still must be used to preserve warranty. Page 7 or view video - <https://shorturl.at/10RBS>
Latest Documentation - <https://stmcanna.com/machine-documentation/>

GETTING STARTED

1. Unpack the crate.
2. Verify all components are included.
3. Review the manual and videos.
4. Contact clientservices@stmcanna.com for support.

COMPONENTS

1. Guide Rods – Align trays into machine.
2. Shaker Box – Holds trays during filling.
3. Intensity Switch – Low/High control.
4. Power Switch – On/Off.
5. Suction Cup – Secures to table.
6. Control Box – Houses electronics, power switches.



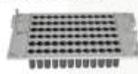
Important: Use a sturdy table and fully engage suction before each run.

PACKOUT ACCESSORIES KIT (INCLUDED)

1. Adjustable Top Tray
4. Wingnuts + Washers



2. Bottom Tray



5. Reset Brackets



3. Loading Box



6. Density Beaker



7. Riser Bolts/Standoffs
 - Black - 84mm
 - Green - 98mm
 - Pre-Installed - 109mm

- Top Tray – Funnels material; adjustable.
- Bottom Tray – Holds cones.
- Wingnuts + Washers – Secure trays.
- Loading Box – Load/unload cones.
- Reset Brackets – Set 1/4" spacing.
- Density Beaker – For testing.
- Riser Bolts – Adjust lift plate.
- Liner Bags – 10-gallon included.



MOUNTING MRB TO SURFACE

1. Place MRB on a heavy-duty, stable table (stainless steel recommended).
2. Level feet by adjusting and tightening nuts.
3. Fully press suction cup to secure unit.
4. Check and re-press suction between runs.

IMPORTANT: Place on a sturdy surface and fully engage the suction cup. Check and re-engage between runs. To release, pry the rubber edge using the side tabs. Poor stability or suction will reduce fill and pack quality.



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LIFT PLATE:

Install before use to level cones for even fill and consistent weight. The Lift Plate levels the bottom of the cones for an even fill and consistent weights.



The Lift Plate levels cones from the bottom up for a more even fill line and accurate weights



Lift Plate:



Riser Bolts/Stand-Offs

Install:

1. 109mm: use pre-installed risers
2. 98mm: add green risers on top
3. 84mm: add black risers on top
4. Secure with 4 screws
5. Note: Do not remove default 109mm risers. Colors may vary on older models.

LINER BAG:

NOTE:

- Liner bags are required—failure to use them voids the warranty.
- Use the included 10-gallon liners (quick 10-second install) to:
- Simplify cleanup of overfill
- Protect internal electronics from debris



Liner Bags

INSTALLING THE PLASTIC LINER

Center the liner over the shaker box opening, positioning it between the guide rods. Gently push the liner down into the box, guiding the rods through the liner. Flatten the liner over the edge of the RollCraft MRB.

Important: Tuck the excess liner under the lift plate to prevent it from interfering with the tray crutches.



Tuck excess bag at the bottom underneath the Lift Plate.

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ADJUSTABLE TOP TRAY:

The Adjustable Top Tray sits above the cone-filled bottom tray, funneling material into each cone to control fill level for consistent pre-rolls and accurate weights.



Top Tray funnel fits into top of cone and regulates fill volume.

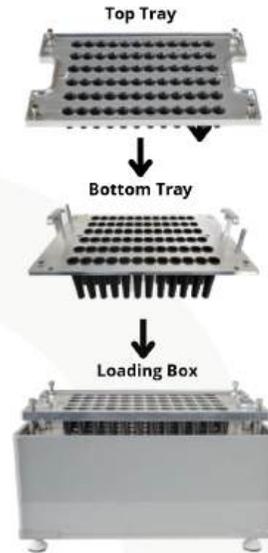
BOTTOM TRAY:

The Bottom Tray holds the pre-rolled cones. It comes in different sizes to accommodate various pre-rolled cone sizes: 109mm standard, 109mm Plus (for joints over 1.1 grams), 98mm, and 70mm Dog Walkers.

LOADING BOX:

Holds the bottom tray for loading empty cones and attaching/removing the top tray before and after cones are filled using the MRB.

TRAY ASSEMBLY



WARNING: Do not remove plastic funnels from top or bottom tray, it will void your warranty.

Adjusting the Top Tray (ONLY If Needed)

Adjust the Top Tray to control fill and weight—raise for more material, lower for less—ensuring consistent, uniform pre-rolls with minimal waste.

1. Loosen bottom nuts with a 7/16" wrench.
2. Turn bolts evenly—clockwise to raise, counterclockwise to lower (mark nut with sharpie for reference).
3. Retighten nuts to secure.

Note: Raise tray if underweight, lower if overweight.



Reset Brackets

Resetting Top Tray to Default

1. Attach reset brackets and place the Top Tray.
2. Loosen lock nuts and lower bolts until tray rests on bars.
3. Raise bolts to touch the bottom tray, then tighten to set the 1/4" default.

Adjustable Top Tray Includes

- (4) 1/4" adjustment bolts.
- (4) 1/4" bottom nuts
- (2) removable reset brackets

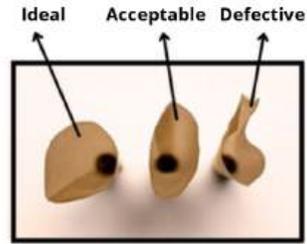


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QUALITY

Use high-quality papers only and discard defective cones.

Do not load cones that are crushed, torn, warped, or deformed-this will reduce consistency and pre-roll quality.



Helpful Tips

Use high-quality cones (e.g., Zig Zag or similar) for best results. Match cone size to desired weight. Contact sales@stmcanna.com for pricing.



1. Load Cones



2. Flip Tray Over



3. Loading Box

LOADING TRAYS

1. Place bottom tray in loading box and load empty cones.
2. Attach top tray securely ("marry/join" trays).
3. Flip and gently tap to seat cones on funnels.
4. Inspect for defects.
5. Load into machine and secure with washer and wing nuts.

POWERING ON THE MRB

1. Connect power cord securely to machine and plug into power outlet.
2. Turn on back power switch, then switch on control box.
3. Set vibration low (50% power) or High (100% -recommended)
4. Turn off power switch on control box & back power when not in use.

Power Switch on back.



Note: Brief rattling is normal at startup - if it continues, check tray tightness and suction.

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Latest Documentation - <https://stmcanna.com/machine-documentation/>

USING THE MRB:

- Insert trays, ensure level, and secure with washers/wingnuts.
- Turn on machine (100% power recommended).
- Evenly fill top tray (no overfilling). Start ~45 sec; adjust time for density.

Note: No pre-weighing needed - when funnels stay full and time is met, filling is complete.

- Turn off machine, remove trays to loading box.
- Remove top tray, reclaim material, and inspect filled cones.

**Helpful Tips**

- Sift material for better quality.
- Fill all top tray cells.
- Add material in stages (start, wait 10–15 sec, then finish).
- Distribute evenly with a brush or hand.

SUGGESTED ADDITIONAL TOOLS

- Small pitcher for pouring
- Stainless steel chopsticks for stirring
- Collection bin for reclaiming material

**DOG WALKER TRAY (If Applicable)**

The dog walker tray requires a slightly different set-up for use. Dog Walker usage video <https://vimeo.com/1027091155>

Setup

- Remove lift plate.
- Install 98 risers → then 84 risers → reinstall lift plate.
- Adjust top tray bolts (8–10 threads showing; even across all).

**Tray Prep**

- Load 72 dogwalker cones.
- Attach top tray ("marry" trays), flip, and fully seat cones on funnels.
- Lightly press crutches to secure.



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WHAT IS DENSITY?

Density is the relationship between mass and volume. In pre-rolls, it affects pack and weight—optimizing density ensures consistent, high-quality results.

PERFORMING A DENSITY TEST

1. Tare an empty 10 mL beaker on a precise scale.
2. Fill slightly above 10 mL with material.
3. Vibrate at full speed, adding material until it settles at 10 mL (1 min).
4. Weigh the beaker.
5. Move decimal one place left to get density.

Example: If the weight is 1.590, the density is 0.1590 (move decimal one place left).



Helpful Tips

- Run the test 3 times and average results for accuracy.
- Use a high-precision scale (0.001g) for best measurements.

CLEANING:

- Remove liner and Lift Plate.
- Vacuum loose material.
- Wipe all parts with 70% isopropyl alcohol.
- Reinstall Lift Plate and new liner.

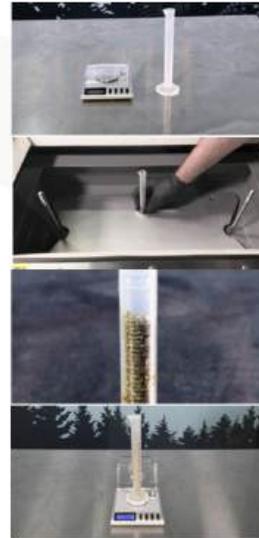
TRAYS:

- Clean with 70% iso or soap and water.
- Rinse and dry completely.
- Do not remove funnels (voids warranty).



Helpful Tips

- Use pipe cleaners for tray funnels and tight areas.
- Soaking helps remove residue.
- Clean trays after each use with soap and water or up to 99% isopropyl alcohol.
- Do not remove plastic funnels (voids warranty).



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SAFETY SUMMARY:

Ventilation:

- Operate in a well-ventilated area; use dust collection if needed.
- Regularly inspect ventilation systems.

General Safety:

- Only trained personnel may operate.
- Do not operate while unwell, fatigued, or impaired.
- Review manual and emergency procedures.
- Keep area clean, report hazards immediately.
- Do not repair/modify unless authorized.

PPE (Required):

- Safety glasses (ANSI Z87.1)
- N95+ respirator/dust mask
- Gloves (nitrile/latex-free)
- Hearing protection (if >85 dBA)
- Lab coat/smock recommended

Machine Safety:

- Do not bypass safety features.
- Ensure guards are in place.
- Keep hands clear of moving parts.
- Never reach into machine while operating.
- Use caution with sharp tools.

Fire Safety:

- Keep flammable materials away from the machine.
- Ensure fire extinguishers are accessible and staff are trained.
- Follow emergency procedures in case of fire.

Pre-Operation Checks:

- Turn off and unplug the machine.
- Clean machine per instructions.
- Dispose of PPE properly.
- Clean work area.
- Log any issues or maintenance.

Maintenance

- Perform regular maintenance for safe, efficient operation.
- Only trained personnel should service the machine.
- Follow manufacturer schedules and procedures.
- Lockout/tagout before maintenance.
- Keep maintenance records.

Emergency Procedures:

- Stop the machine immediately.
- Follow emergency procedures.
- Notify supervisor and responders.
- Administer first aid if needed.
- Document the incident.

Training:

- All personnel must be trained on this SOP, machine operation, and safety procedures before use or maintenance.
- Note: Liners still must be used to preserve warranty. Page 7 or view video - <https://shorturl.at/I0RBS>
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For Updated Terms of Business: <https://stmcanna.com/tob>

Purchasing Terms & Conditions

I hereby confirm that I have thoroughly reviewed and agreed to all terms and conditions herein:

1. I understand that 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.
2. I understand and agree that following the receipt of my 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.
3. I understand that if a deposit is applicable for any special reason, my deposit is non-refundable.
4. I agree 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:

1. A 12-month warranty on each product that is applicable with regards to manufacturer's defects, including parts and labor.
2. 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.
3. STM Tech department provides our clients with all software updates, phone support and onsite support, as needed.
4. Training with our technicians to train your staff on best practices to accomplish your desired results for a quality finished product.
5. An easy-to-use client portal 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 & Capabilities of Equipment

STM RocketBox Pro, RocketBox 2.0, RollCraft MRB and RollCraft MRB

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.

Any and all RocketBox and RollCraft series filling machines must have liner bags in them during use or warranty will be voided. The RocketBox Pro and Mini use standard 10 gallon trash liners. The liners prevent material from getting inside the machine and for easy clean-up. The RocketBox 2.0, uses a 100 gallon liner. For more information, refer to the machines manual or reach out to Client Services.

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.
- Always use STM/RollCraft equipment in a well-ventilated area and or use a certified mask if needed.

STM Revolution 2.0 and Mini-Revolution

- With the STM Client Success Program, Pre-Grind Checklist and other guidelines provided, you will be able to achieve the highest quality and most consistent grind for your needs.
- For best results and ease of operation, humidity control is necessary. A 10% or lower moisture content is recommended. Although the Revolution may be able to operate at higher levels, it is not recommended and may cause clogs and overheating.
- Safety features are in place to ensure proper use of the machine and are meant to stop operation if handled/operated improperly. The display screen will notify the user if any features are not in the proper state.
- A regular cleaning routine should be in place to ensure proper function and longevity of the Revolution and its blades.
- A Pre-Grind Check List is conveniently located next to your display unit. (2.0. Version Only)
- Results are not guaranteed and can greatly vary from operation to operation.

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STM LaunchPad

Installation is to be performed by STM canna Technicians Only

1. Confirm the installation location meets the following criteria:

- The surface is stable, level, and vibration-free.
- Away from direct sunlight, heat sources, and drafts.
- Climate control to maintain 64° f – 77° f operating temperature range with XX% humidity
- LaunchPad is accessible for routine maintenance and calibration.
- Be aware of the proximity to other equipment. Ensure the LaunchPad scale is positioned away from equipment that generates heat, vibration, or fumes.
- Confirm the shipping crate security seal is intact and that the LaunchPad scale has been in the final

Install location for 24 hours before the STM Canna technician's arrival

Verify Power Quality:

- The circuit is dedicated to the LaunchPad and has its own earth-ground probe.
- 110–120-volt AC at 15-20 amps. < 4VAC neutral to earth.
- STM Canna supplied a UPS/Surge protector between the outlet and LaunchPad scale.

Safety considerations: Prioritize safety during installation and operation:

- Follow proper lifting techniques when moving or installing the scale to avoid personal injury or damage to the equipment.
- Adhere to any safety protocols or guidelines specific to the lab environment, such as wearing appropriate personal protective equipment (PPE) when working with hazardous substances.

Atomic Closer, RollCraft ATC and Astro Infuser

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TERMS OF BUSINESS & WARRANTY

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 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.

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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 9:00am – 5:30pm Monday through Friday, Eastern 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 placed. Order quotes expire within 7 days. STM Canna & STM Supply reserve the right to specify collection by certified check, money order, or company check. Personal checks are not accepted.

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.

Returns:

No Refunds/Exchanges: We do not accept returns or exchanges unless the item purchased is defective. 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.

In the event of an approved refund or exchange at STM Canna's discretion, there will be a minimum 25% restocking fee. 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@stmcanina.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
2701 N Van Marter Rd
Spokane Valley, WA 99206

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.

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:

See your local dealer or contact us directly at (509) 204-3164 or email to support@stmcanina.com.