



MINI-ROCKETBOX™

USER MANUAL



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COMPONENTS





MINI-ROCKETBOX™

TECHNICAL SPECIFICATIONS

MATERIALS	Encased in SAE 304 Stainless Steel Aluminum & Other Food Grade Components
ASSEMBLY	Designed, Manufactured, & Assembled in the USA
POWER	Standard 110V 0.8 HP Motor Full-Load 5.2 Amps 5-1/2 ft. Cord Length
COMPLIANCE	UL-Listed Components 100% Food Grade (Clean & Safe to Use)
WEIGHT & DIMENSIONS	Approximately 35 lbs Machine Dimensions 14" L x 17" H x 10" W
PAPER COMPATIBILITY	Compatible with Industry Standard King Size 1 gram (109mm), 1-1/4 (98mm) size for 1/2 gram (84mm) cones
VOLUME CAPACITY	143 Pre-Roll Joints per Run
SOFTWARE & UPGRADES	Manual Control Panel
OPERATION	Fixed Leveling System (Cones remain suspended in air inside machine as to not damage or bend the filters)
WARRANTY & LIFE CYCLE	1-Year Parts & Labor Warranty Motor 10 Year Life Cycle

GETTING STARTED

PREPARING YOUR WORK AREA

The space needed for pre-roll production varies based on volume needed. See Technical Specifications (page 3) for power requirements and other details.

RECOMMENDED AREAS FOR A SMOOTH WORKFLOW

- Grinding Area - for prepping material going into the Mini-Rocketbox™
- Loading Area - dedicated to loading cones into empty bottom trays
- Machine Area - for trained person(s) to operate the Mini-Rocketbox™
- Closing/Packing Area - dedicated to the final process of closing and packaging cones

SUGGESTED TOOLS & ACCESSORIES

- ✓ Scoop for placing material on machine to begin cycle
- ✓ Ballast or secure table to wall or floor for vibration
- ✓ Food-grade stainless steel tables
- ✓ One-gallon shop vac (or small vacuum)
- ✓ Collection Bin for holding the top tray after taking out of machine
- ✓ Scale to use for density testing
- ✓ 70%+ Isopropyl alcohol spray bottle for cleaning
- ✓ Sheet pans and sheet pan rack for storage
- ✓ Microfiber cloth for wiping down machine during cleaning
- ✓ Stainless steel chopsticks or other tool for closing pre-rolls

BREAK-IN PROCEDURE

Thanks 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 deeply value your feedback as this is how we consider what to improve and or update in our existing products.

Please be advised that the Mini-Rocketbox™ has a direct funneling system into your selected pre-rolls when used properly.

What this means is that contaminate free material being funneled from the top trays into your pre-rolls will remain contaminate free through the direct filling process. The Top Tray funnels are directly inserted into the openings of your pre-roll cones and do not allow anything other than what is being fed onto the Top Tray.

- After you have set up your Mini-Rocketbox™, proceed to run multiple dry cycles without material (at least 5 per set of trays for 2 minutes each cycle). Run the machine 1 minute on medium and 1 minute on high with each of your tray systems and watch for debris in between the trays and in the bottom of the shaker box.
- Visual inspection should always remain part of the operation of your Mini-Rocketbox™.

Do not reclaim any material that has fallen past the trays and into the shaker box.

SUCTION CUP MOUNTING

The Mini-Rocketbox™ has a powerful suction cup located on the bottom of the unit. The suction cup is used to keep the machine secure and stable during operation. Only use the Mini-Rocketbox™ on a level, flat surface such as a stainless steel table. This is important for the overall success of your process.

MOUNT & REMOVE SUCTION CUP

- STEP 1:** Use the unit on a solid, flat surface such as a stainless steel table.
- STEP 2:** Clean surface with alcohol and place in the center of your the table.
- STEP 3:** Press white button on suction cup continuously until the button stays depressed to the red line.
- STEP 4:** To remove suction cup, pry away rubber edge of the cup.

DENSITY TESTING

It's good practice to perform density testing for each strain so consistent weights and results are achieved.

- STEP 1:** Tare a 10ml beaker on a scale.
- STEP 2:** Fill a 10ml beaker full of ground up material.
- STEP 3:** Vibrate it in the Mini-Rocketbox for about 30-60 seconds.
- STEP 4:** Either fill again up to the 10ml mark or remove material until it's at the 10ml level (vibrate again if adding more).
- STEP 5:** Weight the beaker and move the decimal to the left one spot.

LOADING/UNLOADING CONES

LOADING CONES

- STEP 1:** Place bottom tray in loading box.
- STEP 2:** Load cones into bottom tray.
- STEP 3:** Carefully and evenly, add top tray using guide pins on bottom tray.
- STEP 4:** Remove trays and place into machine.
- STEP 5:** Secure tray in place with 2 wing nuts.

UNLOADING CONES

- STEP 1:** Power OFF the Mini-Rocketbox™.
- STEP 2:** Remove 2 wing nuts.
- STEP 3:** Lift tray out with handles.
- STEP 4:** Set straight down onto finishing base.
- STEP 5:** Remove cones and close.

POWERING ON MINI-ROCKETBOX

TURNING ON THE MINI-ROCKETBOX™

- STEP 1:** Plug three-prong cord into a standard 110v/20amp wall outlet.
- STEP 2:** Press the orange button to the ON position.

GOOD PRACTICES

- ✔ Make sure to use high-quality cones such as Hara, Raw, or Elements.
- ✔ Please refer to Density Chart for desired weight and results. It is recommended to first test various grinds using the 'sample' presets on the touch screen prior to adjusting settings.
- ✔ For best results, material should not be ground too finely (like powder) or too coarse. 4.5mm - 5.5mm is typically the optimal particle size for pre-rolls.
- ✔ Mix product well before placing onto machine. Remove any visible seeds and stems in advance.

0.5g (84mm) - BOTTOM TRAY

Industry standard 84mm

0.7g (98mm) - BOTTOM TRAY

Industry standard 98mm

1g (109mm) - BOTTOM TRAY

Industry standard 109mm King Size

Please be aware that the following cone sizes are not compatible: "Reefer", "98MM Regular", "Slim", "Cigarette/Tube", "Fatboy", or "Party Size". More information in the STM Client Portal.

USING THE MINI-ROCKETBOX

How to use the Mini-Rocketbox™

- STEP 1:** Load tray into machine, tighten wing nuts, then power ON.
- STEP 2:** Turn knob to around Medium setting.
- STEP 3:** Add material onto top tray, filling and spreading evenly to all cones.
- STEP 4:** The total average run time is 40 seconds. If material drops further, add more. Top tray cones should be filled to the top.
- STEP 5:** Turn dial to HIGH for full power final pack for the last 10-15 seconds. May require a little longer for light, fluffy strains.
- STEP 6:** Turn power OFF.
- STEP 7:** Remove wing nuts and washers.
- STEP 8:** Remove top tray. Reclaim any material on top tray to reuse.
- STEP 9:** Set tray straight down and evenly on finishing base.
- STEP 10:** Remove cones and close with preferred method

CLEANING & MAINTENANCE

WARNING: Do not remove plastic cones from top or bottom tray, you may risk voiding your warranty

- ✔ Each tray may be separated and cleaned using regular soap and water and rinsing off, removing all residue. Be sure to dry thoroughly as calcium from water can remain on tray.
- ✔ To clean stainless steel, use isopropyl alcohol and a soft cloth. Wet the rag with the isopropyl alcohol and wipe down all areas thoroughly.
- ✔ If there is any material left inside which is deemed unusable, scoop out or vacuum the material and discard.
- ✔ Clean as often as needed or required. Set the Mini-Rocketbox™ on regular cleaning schedule, dependent on use and materials.

TROUBLESHOOTING

Mini-Rocketbox™ will not power on

Make sure power button cord is plugged in and power outlet is functional. Next, make sure orange button is in the ON position.

Suction cup loses pressure

Make sure surface area is flat and clean. Prep and clean with isopropyl alcohol first. Place Mini-Rocketbox™ on clean, flat table and press white button continuously to make sure suction cup is fully pressurized for the best hold.

Top tray is clogging during filling stage

It's important to dust material lightly onto the top tray to prevent clogging. If the top tray clogs, a paper clip or a chop stick may be used to unclog material.

TERMS OF BUSINESS

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. Warranties do not transfer for resold machines regardless of age of the model.

Extent of Warranty

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