



LAUNCHPAD

PRE-ROLL WEIGHING MODULE



LAUNCHPAD

WEIGHING MODULE

TECHNICAL SPECIFICATIONS

WEIGHT & DIMENSIONS	Approximately 40 lbs Machine Dimensions 40" L x 24" H x 18" W
VOLUME CAPACITY	72 Joints Each Cycle
POWER	Standard 110V 3 Full Load Amps 5 ft. Cord Length
MATERIALS	Encased in 60/61 Food-Grade Aluminum Stainless Steel Components
SOFTWARE & UPGRADES	HD 7" Responsive Touch Control Panel with Data Logging
PAPER COMPATIBILITY	Compatible with 84, 98, and 109 mm cones
COMPLIANCE	OSHA Compliant UL-Listed Components 100% Food-Grade



Sesh Technologies Manufacturing, Inc.
5517 Trent Ave, Spokane, WA 99207
(509) 204-3164 | www.stmcanna.com

Table of Contents	1
Components	2
Calibrating	3
Start-Up Operation	4
Cleaning & Maintenance	5
Troubleshooting	6
Terms of Business	7



1 gm weight



10 gm weight

▶ **LaunchPad Calibration Video**

Required equipment: Launchpad, 10g weight, 1g weight, notebook/pen to take notes.

Step 1:	Level machine before use. a) Locate the bubble level on top of the machine, behind the Load Cell Pad. b) Adjust the feet of the machine to ensure level prior to use.
Step 2:	Turn the machine on using the on/off switch on the side of the machine. a) On the right side of the machine, towards the back by the large screen.
Step 3:	Access maintenance screen a) Hold finger on “Maintenance” button in bottom left corner of screen for 5 seconds.
Step 4:	Place 10g weight on end of 1st scale, let settle (will settle while you work on step 4).
Step 5:	Select corresponding scale a) Drop down menu in top right corner of screen.
Step 6:	Press “Max” button a) Button will turn gray for a few seconds, then go back to green. b) Scale should read “10.0” after button goes back to green.



Allow machine to acclimate to ambient temperature for a minimum of 24 hours. Maintaining a consistent, controlled temperature is crucial for the success of the machine.

The loading cells are extremely sensitive. Temperature fluctuations can dramatically affect the efficacy of the machine.


Step 7:	Move 10g weight to the next scale, repeat steps 4 and 5.
Step 8:	Repeat for the entire row, then press “Tare”
Step 9:	Go back through the row with your 1g weight, checking each scale. a) Make a note if a scale doesn’t go to 1.0 after calibration.
Step 10:	Move on to the next row, do them all the same way as the first.


 **LaunchPad Start-Up Video**

Required equipment: Any style RocketBox with 72-count bottom tray(s), Notebook/spreadsheet to record results.

Step 1:	Turn the machine on using the on/off switch on the side of the machine. a) On the right side of the machine, towards the back by the large screen.
Step 2:	Level machine before use. a) Locate the bubble level on top of the machine, behind the Load Cell Pad. b) Adjust the feet of the machine to ensure level prior to use.
Step 3:	Acclimate LaunchPad to your environment for at least 48-72 hours. Power on and leave on for the entire time. This will allow for more accurate weights. Note: This is very important.
Step 4:	Set paper weight a) Touch number b) Enter new weight c) Select “enter”

Step 5:	Set your Target Weight.
Step 6:	Set your Variance.
Step 7:	Tare.

 If machine is powered off, please allow 30 minutes for the machine to warm-up.

 It's recommended to keep the machine on at all times, with the exception of the monitor. The touch screen will shut down and display a screen saver after 10 minutes.

▶ LaunchPad Weighing Trays Video

Required equipment: Any style RocketBox with 72-count bottom tray(s), Notebook/spreadsheet to record results.

Step 1:	Turn the machine on using the on/off switch on the side of the machine. a) On the right side of the machine, towards the back by the large screen.
Step 2:	Enter target weight a) Touch number entered b) Enter new weight c) Select “enter”
Step 3:	Select desired weight variance a) Custom i) Push “Custom” if you want something other than 5% or 10% ii) Enter desired percentage iii) Select “enter”
Step 4:	Weigh paper cones with a handheld digital scale
Step 5:	Set paper weight a) Touch number b) Enter new weight c) Select “enter”
Step 6:	Tare
Step 7:	Load tray of joints onto scale tray, let weights settle. a) Carefully position the RocketBox tray on top of the Load Cell Pad using the guide rods.

Step 8:	Set aside any joints that don’t make weight a) Set aside in bottom tray b) Once you fill up the tray, put it back in the Rocket Box and run again i) Make sure not to mix strains
Step 9:	Make notes of how run came out. a) How many didn’t make weight? b) Were the ones that were off mostly over or underweight? i) Up arrow=underweight, means you need to add more material to reach target weight. ii) Down arrow=overweight, means you need to remove material to reach target weight.
Step 10:	Communicate with Rocket Box operator if they need to fix anything on their runs.

It's recommended to keep the machine on at all times, with the exception of the monitor. The touch screen will shut down and display a screen saver after 10 minutes.

If machine is powered off, please allow 30 minutes for the machine to warm-up.



To ensure proper maintenance of your machine, use compressed air 1-2x per day to blow away any loose material. There is a grate located on the bottom of the machine to prevent build up.

In the rare instance there is any sticky material on any of the Load Cells, you may power down the machine, remove the Load Cell guard, and GENTLY wipe with isopropyl alcohol using a spray bottle and either microfiber cloths or paper towels. Dry completely before use.

No more than 10g of weight should be added to the Load Cells in a single occurrence. Purposefully adding excessive weight can be detected and may void your warranty.



To begin data logging, access the PLC in the back of the machine. Insert a MicroSD card into the slot (see image). Once the MicroSD card is inserted, a button will pop-up on the screen with a prompt to save current weights. It's recommended to backup data once a week for record-keeping.

<p>My weights are off...</p>	<p>Make sure machine is calibrated (should be done at least once a week), see page 5. Reduce tolerance to 1%</p> <ul style="list-style-type: none">• <i>Are more arrows pointing up than down?</i><ul style="list-style-type: none">a) More arrows up means you need to put more weight in your conesb) Raise top trayc) Lower bolts to raise the tray • <i>Are more arrows pointing down than up?</i><ul style="list-style-type: none">a) More arrows down means you need to put less weight in your conesb) Lower top trayc) Raise bolts to lower the tray • <i>Arrows are fairly evenly split, up and down</i><ul style="list-style-type: none">a) Pour material faster<ul style="list-style-type: none">i) If material takes 20 seconds longer to get into one cone than another, that cone won't pack as well, and will be underweight. b) Lower top tray<ul style="list-style-type: none">i) Joints getting the full run time are overweightii) Raise bolts to lower the tray c) Slight increase to run time (10-15 sec)<ul style="list-style-type: none">i) Not much, just a little to make sure that if some cones still take a little longer to get material in them, they'll still get a good pack.
<p>I calibrated all of my scales, but I still have one or more that isn't reading at 1.0 with my 1g weight on it...</p>	<p>Finish calibrating everything, then go back and re-do the ones that didn't hit 1.0. Since they're all done by hand, it can be easy to skip over one, or select the wrong scale from the drop down menu.</p>

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 24-month warranty with the LaunchPad 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 Tech department provides our clients with all software updates, phone support and onsite support, as needed. Training with our technicians to train your staff on best practices to accomplish your desired results for a quality finished product. 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 AND CAPABILITIES OF YOUR STM EQUIPMENT: STM LAUNCHPAD

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.

WHO IS COVERED?

With step-by-step training videos and resources, you will receive access to best practices, of running the equipment, as well as guidance on the cleaning and maintenance of your machine and accessories. By following the guidelines provided to you via the user manual and training videos, you will be able to produce a quality and consistent product that will be easily repeatable. The lift table within the machine contains an area where material may escape during operation. STM advises against re-purposing this excess waste due to potential metal contaminants residing in the lift table from regular usage. Results are not guaranteed and can greatly vary from operation to operation.

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 clientservices@stmcan.ca.

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 placed. Order quotes expire within 10 days. STM Canna & STM Supply reserve the right to specify collection by 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 clientservices@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 Ave.
Spokane, WA 99217

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

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