

Support the Roots

# Yeti 10 Ton Pro Series O&M Manual



# Introduction & Warnings

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Thank you for purchasing the Sasquash M1 - PRO SERIES rosin press, we appreciate your business. The Sasquash M1 - PRO SERIES - rosin press is an industrial solvent less rosin extractor. This unit uses heat and pressure to make the highest quality products on the market.

This manual provides maintenance and operating instructions, read and understand the entire manual prior to operation.

Results of this unit may differ between users. Please have a good understanding of the method provided, if you have any questions please refer to our Instagram:

@sasquash\_rosinpress or

You can also email us at

[storderinfo@gmail.com](mailto:storderinfo@gmail.com)

## **Warning**

**DO NOT TOUCH PLATENS ONCE HEATED, DO NOT EXCEED  
250F DEGREES**

# EQUIPMENT SUMMARY & SPECS.

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## SASQUASH M1- PRO SERIES - ROSIN PRESS

- Frame - Custom "C" Frame  
Made from fully welded, mild steel. Engineered and Machined for strength and durability.  
8"W x 14" L x 14" H  
Shipping dimensions 16"x16"x16"  
Weight 78lbs
- Upper Platen assembly  
Contains Upper platen and insulation  
ALL PARTS ARE REMOVABLE AND REPLACABLE IF NEEDED
- Upper Platen  
(1) 4" L x 8" W solid aluminum bar with two holes tapped for easy removal.  
5/16-18 x  $\frac{3}{4}$  grade 8 bolts  
DO NOT EXCEED 250F
- Lower Platen
- 4" L x 8" W solid aluminum bar with FOUR holes bored through  
Includes a mounting plate, Insulation and THREE shaft system that prevents misalignment.  
four inches with a one quarter inch diameter. One hole threaded  $\frac{1}{4}$ -20 for thermocouple.  
DO NOT EXCEED 250F
- Cartridge Heaters  
8 total.  $\frac{1}{4}$ " x 4" x 125W (1000w)
- Thermocouple  
Small wire threaded between cartridges heaters on both platen's (dual heated plates) Reads temperature

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# Installation

Sasquash M1- PRO SERIES - rosin press. You will need an air compressor or a manual hand pump.

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- Default Temp is set at 220F  
NOTE: To change temperature;
- Make sure cartridge heaters are inserted all the way into the platens, these may slide out slightly from shipping.
- Plug in
- Turn switch on, the Touch Screen will boot up and then display temperature and pressure
- \*For Air operated foot pedal, make sure you have an air compressor capable of 110 PSI
- insert hydraulic hose from the pump into the fitting coming out of the hydraulic ram on the press. MAKE SURE FITTING IS INSERTED ALL THE WAY AND HAND TIGHTENED, being sure to hold the hose firmly against the press as you tighten, It is not necessary to remove, but easier if you are moving/relocating the press.
- Make sure the pump is on a flat surface, and that the air release valve is open (located on foot pedal) for air release when in use. Valve will be closed for shipping.
- Prime- hook up airline to foot pump (with air release valve open) and operate the plate up and down a few times to ensure hose is filled with oil. Continue until the platen operates smoothly. OR with Hand pump, simply hook up the pump to the press, close the valve on pump, and proceed to lower the lever.

**NOTE: EACH TIME THE HOSE IS REMOVED, A VERY SMALL AMOUNT OF OIL WILL ESCAPE IN THE PROCESS, HAVE A RAG READY WHEN REMOVING).**

Any operational questions, please refer to the OPERATION section of the manual, or email [strollerinfo@gmail.com](mailto:strollerinfo@gmail.com) also call 951.388.7735

# Operation

Operation is made very simple with the Sasquash M1 - PRO SERIES rosin press.

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- Make sure all steps were properly taken during installation
- Allow press to fully heat to desired temp. should be around 10-20 minutes
- Do not leave ON unattended
- Pre-heat material by bringing plates down far enough to have both plates touching your bag, increase once oil starts to yield
- **If you are not using the press for more than 24 hours, disconnect the pump from the press - Put the pump valve in the "release" position before attempting to remove or reconnect the pump**

# Maintenance

Sasquash M1 - PRO SERIES rosin press is virtually maintenance free. The only maintenance required is to keep the platens clean.

- Cleaning:

Rubbing alcohol is the easiest way to clean the platens.

if you notice rosin build up on the thermocouple - Unplug the unit, and Unscrew the thermocouple located between the cartridge heaters- DO NOT TOUCH platens unless you know they are cool

Lift lower platens and slide out to the right slowly, REMEMBER: There are four inch heaters inserted all the way through the upper and lower platen

Make sure cartridge heater slide all the way out before pulling platens away from the Sasquash M1 - PRO SERIES

Use a 1/2in wrench to remove the upper platen and lower platen.

**\*NOTE\***

If your press will not release/open

1. Be sure that your pump is in the RELEASE position
2. Check that the connection FROM the pump TO the back of the press is tightened ALL THE WAY, even a few “twists” too little can cause this, and the plate pressure will not release (May need channel lock or vicegrip pliers)

**3. When storing your press, be sure to bring the plates about half way down in order to keep a positive seal in the hydraulic. Hydraulic fluid may slide by otherwise.**

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# Warranty

## **Limited Lifetime Warranty**

This Limited Lifetime Warranty applies to products manufactured by Support The Roots LLC.

### **What does this Limited Lifetime Warranty cover?**

This Limited Lifetime warranty covers and any defects in material or workmanship under normal use over the lifetime of the product.

During the Warranty Period, Support The Roots LLC. Will repair or replace, at no charge MINUS the shipping cost, and ONLY products or parts of a product that proves defective because of improper material or workmanship, under normal use and maintenance.

Products not manufactured by Support The Roots LLC, such as electrical components are subject to a 90 day limited warranty.

### **What we will do to correct the problem?**

Support The Roots LLC, will either repair the product at no charge minus shipping cost, using new or refurbished replacement parts.

### **How long does the coverage last?**

The Warranty Period for hydraulic and fabricated parts will be covered for the lifetime of the product.

The Warranty Period for all electrical components purchased by Support The Roots LLC, is 90 days from the date of purchase.



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### **What does this limited lifetime warranty not cover?**

This Limited Lifetime Warranty does not cover any problems that are caused by:

- Conditions, malfunctions or damage not resulting from defects in material or workmanship.
- Conditions, malfunctions or damage resulting from any other pumps different than those verified and offered by us.\*

\*If you are unsure your pump qualifies it is your responsibility to call us to verify

### **What do you have to do?**

To obtain warranty service, you must first contact us at [Strorderinfo@gmail.com](mailto:Strorderinfo@gmail.com) or 951-388-7735 to determine the problem and the most appropriate solution for you.

As the demand for availability of clean meds rises, the popularity of rosin has also climbed.

It was once that people would rely on pressing or processing flower for the best quality extracts. But lately, the market has elevated to wanting a “higher” quality, more refined product. Thus, leading to the rise of HASH rosin.

Collection methods of resins/kief and washing techniques can range from one “Hash-Artist” to another, but there is no denying that Hash Rosin seems to be the next big thing in Pressing Rosin.

By stripping away the resins from the plant matter itself, it allows for the pressed oil to be, virtually, free from plant matter, which ultimately leads to a cleaner, tastier, more potent product than just pressing the flower itself. It can also prevent ingesting any foreign contaminants since the hash is washed through Micron screens which in some cases are so small, not even a blood cell could squeeze through.

Since our presses use heat and pressure to extract the oils from the plant, the care and quality of the flower during the growing process is crucial, particularly to rosin. If the plant had fallen victim of pests or pesticide sprays, those elements could still be present on the buds themselves and would then be secreted through the oil. Pesti Dabs anyone?

So be sure, if you do press, or smoke rosin, that you are aware of the quality of the flower going into the process, in order to understand what the finished product may be. Remember not all strains (OR EVEN PHENOTYPES OF THE SAME STRAIN) are created equal, so don't be put off if one strain or plant presses a lighter color than another or doesn't yield (express as much) as much as another.

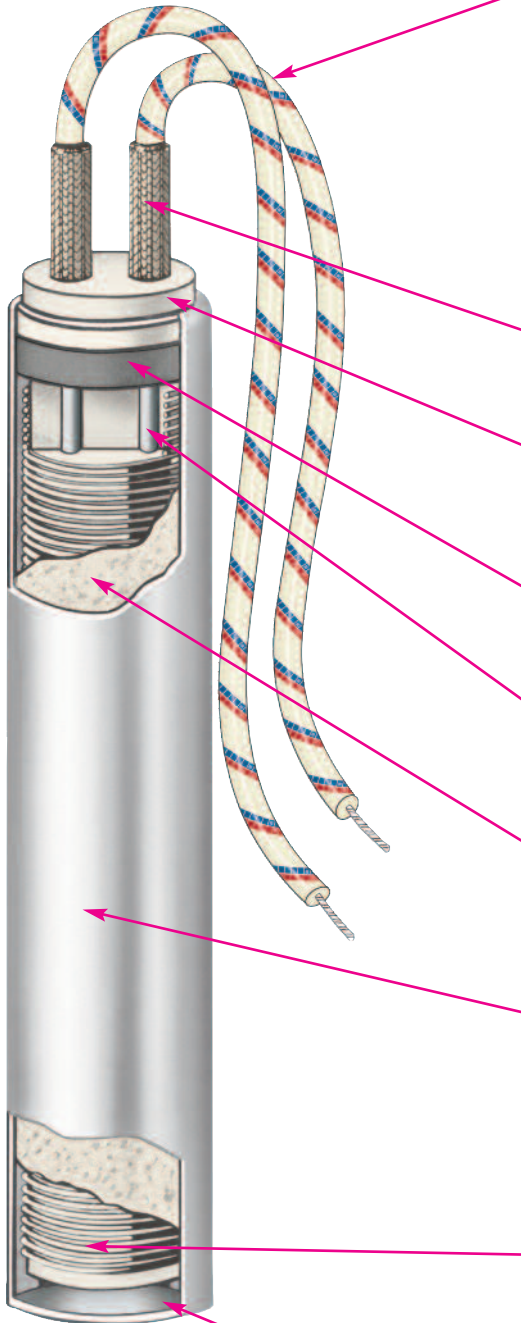
Its fair to say, the higher the THC content in the plant, the more rosin you will be left with. For example, (not always but it's a good rule of thumb) If you press a plant that has been tested at 25% THC, you should expect about a 25% return from that flower. (3.5g of flower would produce about .9g of rosin:  $3.5 \times 25\% = .87$ ). If you're ever curious if the plant will yield, it may be beneficial to know if it's a high THC strain.

When it comes to extracts, Our Sasquash Rosin press combines the best quality parts, with American Made machinery to provide you with the smoothest, most reliable press on the market that takes the worry out of whether the press is truly SQUASHING every bit of oil from the Flower or Hash. You'll be able to focus on your craft and continue your path to producing top quality SOLVENTLESS product.



# Hi-Density

## CARTRIDGE HEATER FEATURES



**A** The standard termination for Hi-Density Cartridge Heaters is Type N, 10" (254 mm) long nickel conductor lead wires externally connected to 1-1/4" (32 mm) solid conductor terminal pins. The lead wires have fiberglass insulation and are UL approved for temperatures up to 482°F (250°C). Mica insulated UL approved wires for temperatures up to 842°F (450°C) are optional.



**Note:** To meet the requirements of your application we offer over 40 standard termination styles to select from that will solve many of the most common application problems. See pages 2-39 through 2-60.

**B** High temperature fiberglass sleeve provides maximum electrical insulation to the crimp connector used to splice the nickel conductors to the flexible leads.

**C** Ceramic end cap prevents nickel conductors from shorting out against sheath when sharp bending of the leads is required. The ceramic cap may be eliminated in some cases to optimize the heater watt density.

**D** Ceramic end cap and swaged-in lava plug protect the internal cartridge from outer contamination. Other types of seals can also be provided.

**E** Solid conductor terminal pins are used to ensure a good electrical connection between the nickel conductor lead wires and the resistance wire. They are sized for the maximum current rating of the heater.

**F** A high purity Magnesium Oxide (MgO) powder consisting of custom grain sizes is used to fill all remaining space inside the sheath. Heater is then swaged, which compacts the magnesium oxide grains into a solid mass, thereby increasing thermal conductivity and dielectric strength.

**G** Standard sheath material is 321 Stainless Steel. It provides high temperature strength up to 1200°F (650°C), good thermal conductivity, and resistance to corrosion and scaling. Alloy 321 is a Nickel-Chromium Stainless Steel modified with the addition of Titanium. For higher operating temperatures up to 1400°F (760°C) or corrosive immersion heating applications, Incoloy® 800 is available. Consult Tempco for other sheath materials.

**H** Grade "A" Nickel-Chrome resistance wire precisely wound on a high purity magnesium oxide core places the resistance wire as close to the inside of the sheath as possible while maintaining dielectric strength. This provides excellent heat transfer and long heater life with the highest possible watt densities.

**I** Welded end disc made from the same material as the sheath provides a positive seal against moisture and other contaminants.



Hi-Density Cartridge Heaters are UL recognized and CSA certified in many design variations under UL File Number E65652 and CSA File Number 043099.

*If you require UL and/or CSA Agency Approval, please specify when ordering.*