

RECOMMENDED

This press is designed to use Rosin Industries Steel Micron Bags for optimal results.

Rosin Industries Steel Bags
25 & 50 Microns



Please visit
www.rosinindustries.com
for purchase information.

INFO@ROSININDUSTRIES.COM
1.800.617.1478

ABOUT ROSIN INDUSTRIES

Rosin Industries manufactures products specializing in solventless, clean, organic pure extraction processes. Our professionals at Rosin Industries have years of experience analyzing the technologies of Rosin worldwide and a variety of pressing techniques, our passionate experts have developed the first and only exclusive, five star, user friendly, cost efficient rosin press of its kind.

From Southern California our unique creation has now become available all throughout the United States Nation. We pride ourselves in providing the most efficient and reliable source for all of your plant extraction needs. Our innovating team is constantly developing new ways to bring our customers only the finest, first-class and cost efficient rosin extraction methods possible.



INSTRUCTION MANUAL



RO SIN INDUSTRIES X20 20 TON HYDRAULIC HEAT PRESS

The Rosin Industries X20 Hydraulic 20 ton heat press is designed for solventless, clean, organic pure extraction processes.

TECHNICAL SPECIFICATIONS:

Machine Type:
20 Ton Hydraulic Heat Press
Voltage: 110V
Power: 1.4Kw
Time Range: 0-999 Seconds
Max. Temp: 399°C / 750°C
Heating Element: 75 x 75mm
Package Size: 75 x 39 x 72cm
General Weight: 71kg



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|----------------------|------------------|-------------------|
| 1. Oil Cylinder | 4. Power Switch | 7. Heating Plate |
| 2. Power Cord | 5. Release Valve | 8. Pressure Gauge |
| 3. 2 In 1 Controller | 6. Bottom Plate | 9. Handle |

GENERAL OPERATION:

1. Plug into 120 volt outlet, turn on power switch, set your desired temperature and time.
2. Machine takes approximately 15 minutes to heat to desired temperature.
3. Try for a right pressure, place materials on the Lower Plate.
4. When machine reaches the SET temperature, place the materials on the working table. Press the handle up and down. Timer Counting, when reaching the set time, the machine sounds, rotating the relief valve. Plate will lift up. Remove materials.
5. In case of emergency use release valve.



NOTE:

- i. Temperature and Time of the press application will vary according to the material being processed and the thickness of those materials.
- ii. Start with a small test sample to find the appropriate temperature and time needed before attempting large quantity processing.
- iii. Recommended temperature is 180°F. Use with parchment paper and press for 10-35 seconds.

TESTER'S ADVICE

- i. Recommended settings
 - * Flowers: 180°F - 230°F
 - * Concentrates: 150°F - 220°F
- ii. A good starting temperature is 200°F. Adjust according to material and thickness.
- iii. Flowers require higher pressure.
- iv. When processing concentrates, begin with low pressure and increase incrementally.
- v. Set Starting Press Time for 15 - 30 seconds. Adjust according to material and thickness.
- vi. Allow 15 - 30 minutes for the plates to reach the desired temperature.

TROUBLESHOOTING

PROBLEM	CAUSE	HANDLING METHODS
Product lacking aroma/ flavor	Too much time or temperature	Adjust time and temperature
Fails to heat up, but display works	Heating plate or Relay is broken	Check the heating plate or relay
Lack of return on yield	Insufficient temperature and/or lack of pressure or time and/or low quality product	Adjust the temperature and/or increase the heating time
Darkend, deep color	Pressed for too long and/or temperature is too high. Old material; improperly stored material	Adjust the temperature and/or the heating time
No action after turning on the power	Not plugged in all the way or fuse might be burned	Check the plug and make sure that it is making connection with the outlet
The relay passes over the setting temperature	Relay broken	Replace the relay

SAFETY CHECKLIST

- I. **WARNING:** This machine is not suitable for use by minors.
- II. **WARNING:** This machine is not suitable for food processing.
- III. **WARNING:** Disconnect the power before servicing the unit or changing heat plates.
- IV. **WARNING:** Use safety glasses and proper PPE when operating and repairing the unit.
- V. **WARNING:** Keep hands and loose clothing away from moving parts.
- VI. **WARNING:** While using this heat press, avoid the heating components to avoid burns.
PLATES WILL BE HOT.
- VII. **WARNING:** Install the unit on a stable surface that is able to support up to 175 pounds.

CUSTOMER SERVICE

If you have any support queries please contact us at **1.800.617.1478** or email us at support@rosinindustries.com. Please have pictures provided and we will work to resolve any issues.