

MOLD-A-RAMA (moldarama) machine made in 1964 by Mold-A-Rama, Inc. for New York World's Fair, and Seattle World's Fair in 1962, is restored to its original glory to reissue souvenirs last seen half a century ago. MOLD-A-RAMA machine made in 1964 by Mold-A-Rama, Inc. for New York World's Fair, and Seattle World's Fair in 1962, is restored to its original glory to reissue souvenirs last seen half a century ago.

MOLDVILLE.com

Experience the souvenir fun of the 60s & 70s again, for the first time...

(MOLDVILLE is not affiliated with **Mold-A-Rama, Inc.** of Chicago, IL nor with the 1960s company **Mold-A-Rama, Inc.** of Los Angeles, original operator of the "Disneyland Toy Factory.")

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Moldville RetroWax™

From the original 1964 manual for the Model 688-A Mold-A-Rama machine:

Normal settings:

- Thermo control 185° for Sinclair plastic, 250° for Allied Chemical plastic.
- Water thermo "8" - "9" for Sinclair plastic, "4" for Allied Chemical plastic.

It should be noted that the highest melt temperature that the Mold-A-Rama machine can be set to is 250°F. The wax plastic that is used today by current operators is a close cousin to the original Allied Chemical plastic, though it actually operates a little cooler than the original Allied Chemical.

CURRENTLY OPERATED MACHINE SETTINGS: WAX temp (240°F) and COOLING WATER temp '3':

All currently operated Mold-A-Rama machines are set such that the wax plastic is melted to a "HEAT THERMO" temperature of 240 degrees F, and the cooling water is typically chilled all the way down to around '3' or even '2'. Note these settings of the knobs on MOLDVILLE while using the currently used wax plastic. (These knobs were originally on the deck of the machine, as is seen on MOLDVILLE, but many of the currently operated machines have these knobs internalized to keep them away from the kiddies who like to reach their arms in and change the settings - really it's a problem!)



By the way, the "Allied Chemical" higher temperature wax plastic - that is still used today - dates its use on Mold-A-Rama machines at least back to the 1970s, and is probably the wax plastic referred to in the original 1964 manual for the Model 688-A Mold-A-Rama machine that required a temperature setting of "250".

It's taken us in the MOLDVILLE garage many tries with many different potential wax plastics, and then a number of possible mixes of those many different potential wax plastics, to get to where we are today. After quite a few tries and misses with several plastics vendors, and with very helpful guidance by a chemist in the business, we have now arrived at what we feel is just about a perfect wax plastic for the machine originally made by Mold-A-Rama, Inc.: the **Moldville RetroWax™**!



Some Disney fellows made in **Moldville RetroWax™**.

SETTINGS with our '**Moldville RetroWax™**':
WAX temp (185°F) and COOLING WATER temp '8':

MOLDVILLE.com has been developing their own low-temperature wax plastic for use on the MOLDVILLE machine, and we're just about happy with it now. We call it 'Moldville RetroWax™' because it operates at the identical low temperature that the original Sinclair wax plastic used to operate at in the 1960s. (Sinclair wax plastic hasn't been available since 1969.)

Using our own **Moldville RetroWax™**, the MOLDVILLE machine only has to heat its wax plastic to 185°F - a full 55 degrees COOLER than current Mold-A-Rama machines, and the cooling water need only be set to '8' or in any case no less than '7'!

Moldville RetroWax™ is our own scientifically developed brew, and as such is not (yet) commercially available.



Not only are the energy requirements, and resulting heat, greatly reduced with the **Moldville RetroWax™**, but from a cold start the machine fully heats the entire vat of wax and is ready to operate in about 75 minutes - as opposed to the current wax which requires more than 4 hours before the vat of wax is ready to operate!

Now there are no excuses for you not to own your very own mold machine - contact us today and we'll get you your very own mold machine!



As part of our rigorous quality control procedures here at Moldville, we are conducting a 'dashboard test' of our **Moldville RetroWax™** material. The test consists of leaving a figure made with **Moldville RetroWax™** on the dashboard of a van as it drives around in 90 degree heat of South Florida. So far, so good! The snowman has not melted but for a dent where it sat resting against hot metal on the dashboard.



But even more interesting is that the snowman's texture is taking on the look and feel of vintage 50 year old Mold-A-Rama wax as the glossy sheen to the snowman becomes dulled from the heat of the dashboard!



This backwards-looking BRONTOSAURUS from 1964 is made with **Moldville RetroWax™**.



This is what the final **Moldville RetroWax™** product looks like after the ingredients are professionally mixed, melted, hardened, and ground. It looks VERY similar in size and shape to original wax samples we've been able to recover from old machines:



MISSION ACCOMPLISHED!

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