

**RAMCO
INDUSTRIES
INCORPORATED**

PasteMaster PM62/32

Wallpaper Pasting Machines

OPERATING MANUAL

Advanced paste control system puts PasteMaster above all competition. Patent Pending paste control eliminates voids in paste application. 62 in width accepts widest goods.



**Limited Warranty.
Patent Pending
Advance Design in 1993**

Inchmeter Assembly & Instructions

1. Place wheel on shaft and tighten set-screw. Be sure that the wheel is on the opposite side of the reset lever. (Figure 3) Please note which side of the bracket that the wheel should be on.
2. The bracket attaches to the back side of the Pasting Machine trough as shown in (Figure 4).
3. The Inchmeter wheel is placed against the Return Roller in the lid (Figure 5). As wallpaper is pulled through the Pasting Machine, the Inchmeter measures the length of the wallpaper. The Inchmeter may be moved to any position on the trough. Reset the Inchmeter to zero by pushing the lever.

WARNING: Do not use excessive force when resetting to zero. Do not submerge in water.

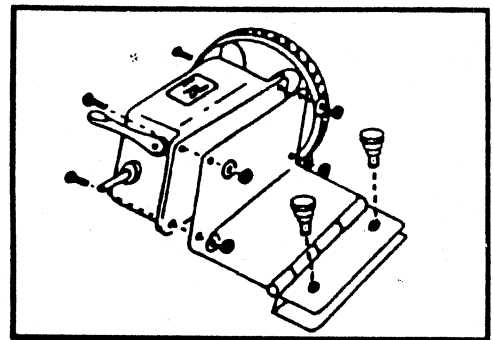


Figure 3

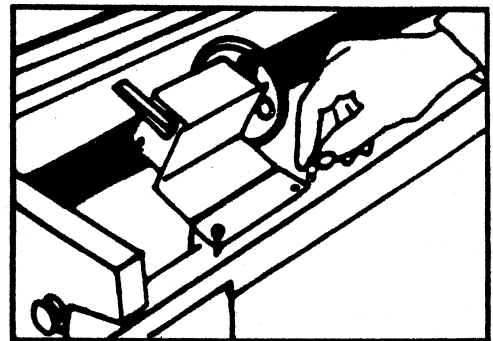


Figure 4

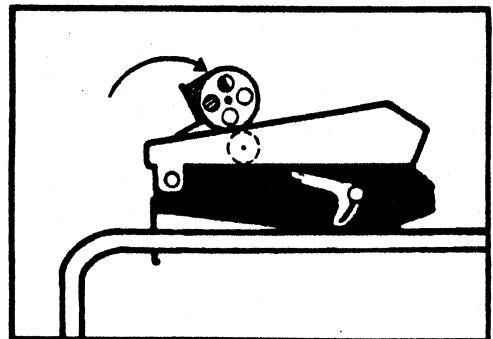


Figure 5

PasteMaster™ Operating Instructions

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1. Lift Lid to upright position. Roll wallpaper over Application Roller to the back of the machine (Figure 9).

2. Lower Lid and pull wallpaper back over the Lid to the Cut-Off Slot (Figure 10).

3. Set Inchmeter in place with the wheel on the Return Roller (Figure 11). Reset Inchmeter to zero.

4. The desired paste thickness is controlled by using the Paste Adjustment Lever located on the left side of the machine. To adjust the paste thickness, loosen the brass thumb screw and move the lever up or down (Figure 12). Positioning the lever up increases the amount of paste applied. Positioning the lever to the down position decreases the amount of paste. There is a full spectrum of settings between the high and low position. This gives you an unlimited paste adjustment.

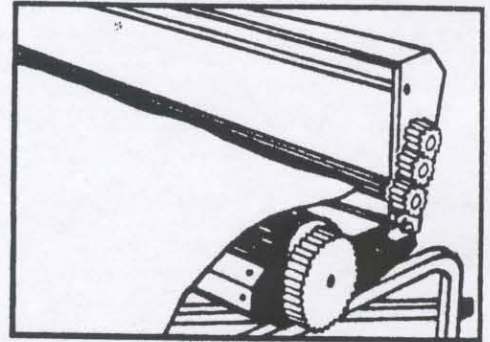


Figure 9



Figure 10

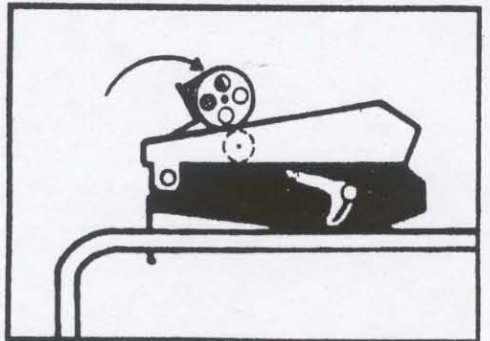


Figure 11



Figure 12

PasteMaster™ Cleaning Instructions

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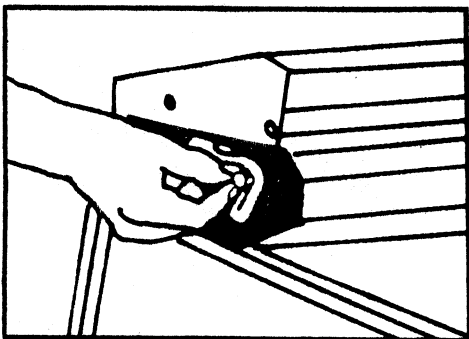


Figure 13

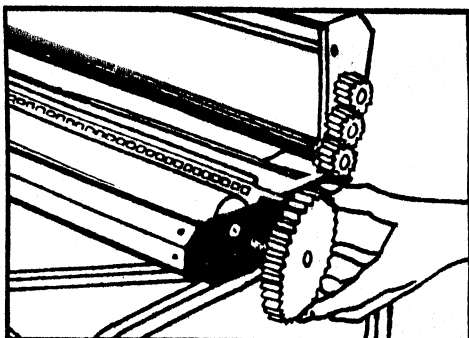


Figure 14

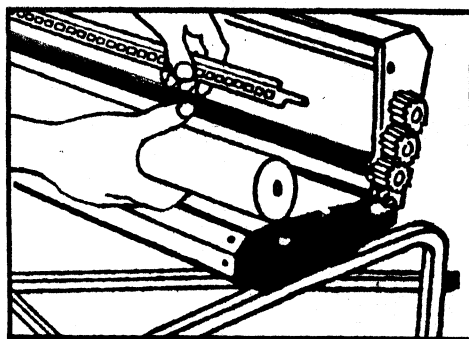


Figure 15

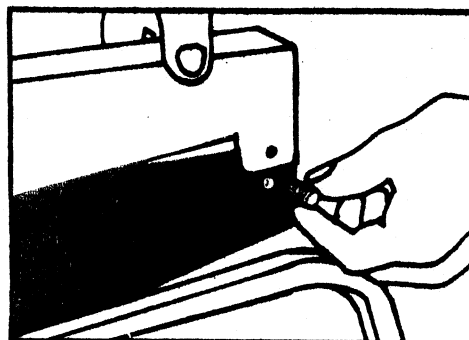


Figure 16

It is recommended that you thoroughly clean the Pasting Machine after each day's use. After removing the paste from the trough, completely "wash" the inside of the trough.

You must remove and clean both the Scraper Bar and Application Roller **AFTER EACH USE.**

1. Place bucket under drain hole. Remove Drain Plug. Force any remaining paste toward drain hole with a putty knife.
2. To clean the Scraper Bar, unscrew the brass knob on the Paste Adjustment Lever (Figure 13). Wash with water to clean. Do not use a harsh object to remove paste from the scraper teeth.
3. To clean Application Roller, remove the Large Gear (PM-0210) on the right side of the machine by turning counter clockwise (Figure 14). Lift right side of roller first and pull out (Figure 15). Wash with water and sponge.
4. Clean pasting machine trough and lid with water and sponge. To remove lid for cleaning simply remove brass screws (Figure 16).

NOTE: When work is temporarily stopped, open the lid, remove wallpaper, cover machine and Applicator Roller with cellophane or plastic drop cloth so the paste will not dry out.

ADDED FEATURE...CLEANING TOOL

Included with your PASTEMASTER is a special white plastic cleaning tool designed to assist in removing paste from the application roller and pasting machine trough.

Once the scraper bar has been removed from the machine and the large gear has been removed from the application roller, lift the application roller out of the trough and rest it in the scraper bar slots.

Place the application roller through the 3 1/2" diameter hole in the center of the cleaning tool and glide the tool the entire length of the application roller. Wash the application roller according to the above instructions.

Next, use the plastic cleaning tool to remove the excess adhesive from the trough by inserting it to fit the contour of the trough and force the adhesive to the drain.

PM62 Trouble Shooting Guide

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SYMPTOM	CAUSE	SOLUTION
Adhesive is being applied thin on edges of material and thick in the middle. Or vise versa.	Return Roller may be warped. Lift lid & examine the Return Roller while it is rotating to detect warping.	Contact your supplier for service information to order replacement parts.
	Scraper Bar may be bowed or twisted. Remove Scraper Bar and place it against a flat surface or straight edge to check for straightness.	Contact your supplier for service information to order replacement parts.
Blotching – Application Roller is not picking up the adhesive and applying it to the material.	What type of adhesive is being used? Has the adhesive been properly diluted?	Clay based adhesives must be thinned and mixed with a drill mixer to a "Milkshake" like viscosity. Note: Clay based adhesive will not thin properly when mixed by hand. We recommend the use of a drill mixer.
Adhesive is skipping the entire width of the material leaving a 1"-2" streak.	Core of the material being used may be egg-shaped or smashed.	Straighten the core, as best as possible. Make sure the roll stop guides are fully inserted into the ends of the wallpaper.
	Gears may be stripped. Remove Large & Small Gears. Remove Return Roller & Application Roller. Reassemble the gears to the rollers. Tighten down to determine if stripped.	Contact your supplier for service information to order replacement parts.
Pasting Machine binding and/or pulling hard	One or more of the rollers may be binding. Open the lid and check the Front Roller, Return Roller & Application Roller to ensure they are rolling freely.	Contact your supplier for service information to order replacement parts.
	Check all four gears to ensure they are not binding against the trough end or lid.	Contact your supplier for service information to order replacement parts.
	Check the brass Lid assembly shoulder bolts to ensure the lid is aligned properly and is riding on the shoulder bolts.	Contact your supplier for service information to order replacement parts.

PasteMaster™ Loading Instructions

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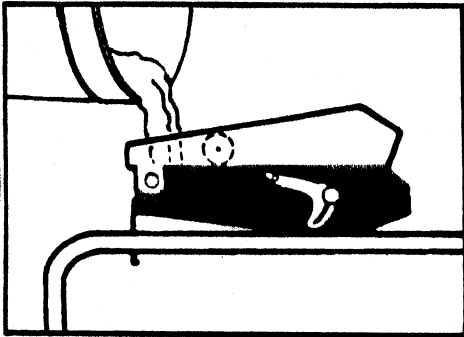


Figure 6

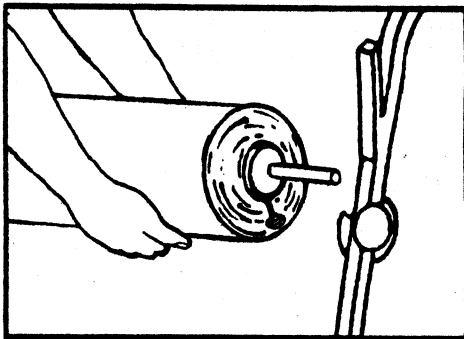


Figure 7

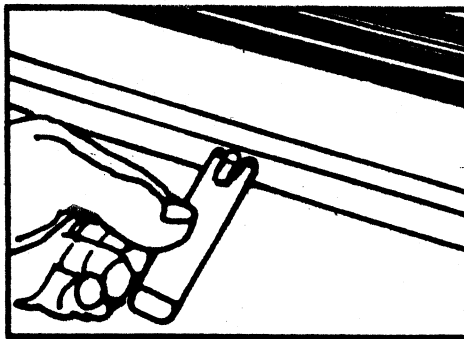


Figure 8

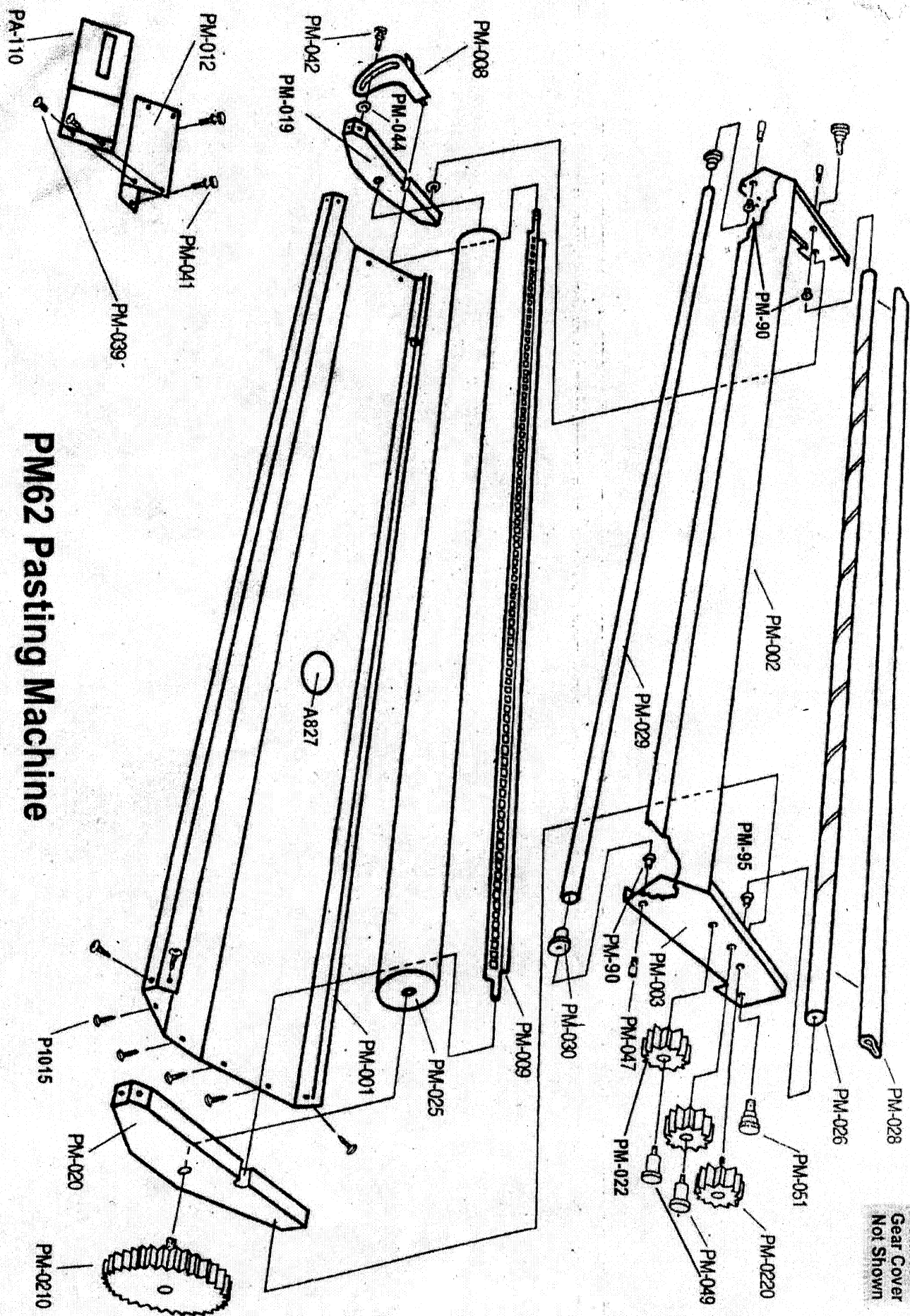
The paste should be mixed and thinned according to the paste manufacturer's recommendations. The paste must be thin enough so it will move in the trough as the Application Roller applies the paste. A "Milkshake" like viscosity is ideal.

When using heavy paste, such as clay based, it may be necessary to agitate paste in trough with a putty knife at times to help paste flow.

1. Fill trough from the backside. (Figure 6) Trough capacity 5.5 gallons.
2. Load roll of wallpaper on Roll Holder Bar (FS-009) and attach Roll Stop Guides (FS-010) on each side of roll. Place Roll Holder Bar onto Floorstand.
3. The Pasting Machine is equipped with Trough Fingers (PM-013) which keep the end of the wallpaper from falling into the paste after it is cut off. Trough Fingers should be clipped on the edge of the trough (Figure 8) and evenly spaced along the width of the wallpaper.

NOTE: When using paper with a pattern, Carefully examine paper for match and cut in strips to appropriate lengths. Pull strips through machine individually and fold.

PM-055
Gear Cover
Not Shown



PM62 Pasting Machine