

Potdevin Machine Company

Pro Pack Solutions, Inc.
2421B Lance Court
Loganville, GA 30052

Phone: (877) 776-7225

OPERATING INSTRUCTIONS FOR POTDEVIN LABEL PASTERS

6" – 8 ½" – 12"

Wipe the rollers and machine clean of dust with a rag. **OIL MACHINE DAILY.** Pour in paste until it is ¼" below the scraper bar.

PASTE AND GLUE: Ask your local supplier to suggest the best machine paste or glue for your needs. Do not use thick brush paste thinned with water as it usually loses its thickness. Obtain a sample of prepared machine paste from your supplier.

PASTE COATING ADJUSTMENT: A numbered dial regulator is provided on the 6, 8 ½, and 12" pasters to permit accurate regulation of the paste coating. As the distance between the scraper and the pasting roller increases, the paste coating becomes thicker.

The quantity of paste on the label is very important as too much will cause wrinkles, curl and ooze at the label edges. Try different adjustments and also different amounts of water dilution in the paste until a good result is obtained. Usually the least dilution and the thinnest coating offer the best-finished job.

SHIPPING AND PARCEL POST LABELING: Use a thin coating and attach label immediately to the package.

APPLICATION OF PASTED LABELS: For labeling bottles, jars, packages, other containers and paper sheets, use a fluid, sticky paste. Adjust the machine to apply a thin coating so none will spread at the edges of the label. Adjust the machine to apply enough paste so that the paste will not dry out if the label lays for a couple of minutes.

METHOD #1: Machine-paste about 20 labels and lay them on a damp cloth, **PASTE SIDE UP**. Then place the labels on the containers, using the labels in the order pasted. When the labels are applied, they will not curl at the edges, wrinkle, or blister. This method is desirable when varnished labels or heavy paper labels are used.

METHOD #2: Lay 10 or 20 packages on the table so the surface to be labeled is up. Lay each pasted label on a package immediately after removal from the machine. Then space the labels properly and press them flat. This method reduces hand operations and saves time. The label should lay flat and tight with very little rubbing.

The best method will depend on the thickness of the paper and the type of glue.

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6" – 8 ½" – 12"

CLEAN THE MACHINE WHEN FINISHED EACH DAY: Clean all paste from rollers and strippers. Empty paste tank and rinse thoroughly with water.

TROUBLE: If the label is caught by the strippers, try the following:

1. Clean the strippers.
2. Feed the label corner first.
3. See that the paste is not too thick or sticky.
4. Sharpen the strippers with a fine file if they are dull. We can supply new strippers when yours are too worn.

6 – 8 1/2 – 12" PASTERS: The strippers should be placed on the gauge mounted at the rear of the machine. The point should lie tightly in the angle of the gauge. A set screw on each stripper permits the stripper point to be adjusted correctly. If the point protrudes too far from the stripper holder, the labels will pass underneath the strippers and fall in the paste tank.

When the machine is not in use during the day, cover it with a damp cloth so that the paste will not dry out. In case your results are unsatisfactory, contact us immediately.

NEW PARTS: Strippers, gears, and rollers can be sent to you at any time the machine becomes worn. All parts are interchangeable. Always mention the number, type, and size of the machine when ordering parts.

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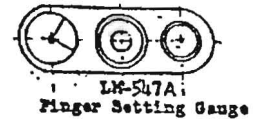
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GENERAL INSTRUCTIONS

INSTRUCTIONS FOR SHARPENING & ADJUSTING TYPE LM STRIPPER FINGER

#1. This device is a gauge for setting & adjusting pick-off fingers. It is mounted on the machine.

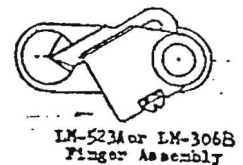
Fingers shown are used on the following types: LM6", LM8", 2R, LA, LH8, & LH12



LM-547A FINGER SETTING GAUGE

LM-523A BRASS FINGER ASSEMBLY, CONSISTING OF: LM-524A brass finger blade and LM-525 finger holder.

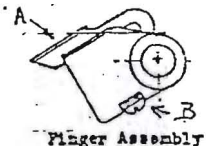
Shown in set position: LM-523A or LM-306B Finger Assembly



LM-306B ZINC PLATED FINGER ASSEMBLY, CONSISTING OF: LM-296B zinc plated finger blade and LM-525 finger holder.

INSTRUCTIONS FOR SHARPENING: These are pick-off fingers. Several are provided with each machine, the number depending on the width of the machine. Replacement blades are available from stock. These fingers will not work properly if they are blunt, bent or burred in any way. They should be kept free from such defects and when worn should be dressed by filing edge "A".

- LM-524A brass finger blade only
- LM-296B zinc plated finger blade only



FINGER ASSEMBLY

LM-524A OR LM-296B
FINGER BLADE



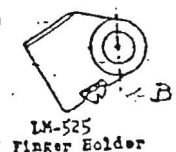
LM-525 FINGER HOLDER ONLY: INSTRUCTIONS FOR ADJUSTING:

When pick-off fingers have been repaired or dressed as noted above, they should be adjusted to proper length by means of gauge note under #1.

To do this, loosen screw "B" and place finger assembly in gauge as shown, slide finger into notch and retighten screw "B", holding parts in position. Fingers so adjusted are ready for re-use.

LM-525 finger holder

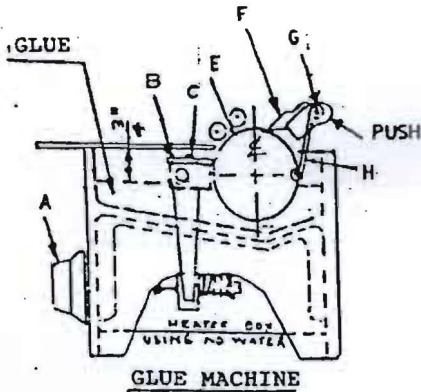
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GENERAL INSTRUCTIONS

LUBRICATION:

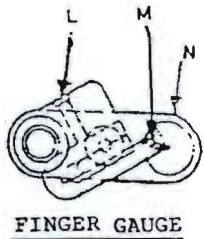
OIL PULLEY STUD AND BEARING DAILY
 (3) DROPS EVERY DAY – USE SAE – 40 OIL.
 GREASE GEARS AS REQUIRED (USUALLY ONCE A WEEK).



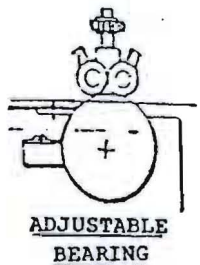
FILL MACHINE $\frac{3}{4}$ " BELOW EDGE. OCCASIONALLY THIN GLUE WITH WATER. TURN DIAL "A" CLOCKWISE TO INCREASE THE THICKNESS OF THE GLUE COATING. EACH NUMBER INCREASES THE COATING THICKNESS BY .0005 OF AN INCH. TO RESET SCRAPER "B", TURN DIAL "A" TO ZERO, LOOSEN SCREWS "C" UNTIL SCRAPER "B" TOUCHES THE ROLLER "E", TIGHTEN SCREWS "C".

PROPER POSITION OF FINGER "F" IS APPROXIMATELY $\frac{1}{8}$ " FROM CENTER OF GLUE ROLLER TO THE POINT OF THE FINGER. TAPERED EDGE OF FINGER MUST BE UP.

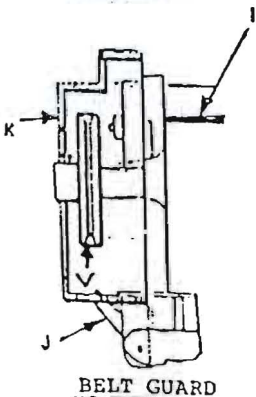
TO REMOVE FINGER ROD "G", PUSH SPRING "H" AS SHOWN. SLIDE FINGER ROD FIRST TOWARDS THE RIGHT-HAND BEARING; THEN TOWARDS THE LEFT-HAND-BEARING AND OUT.



HOT FLEXIBLE ANIMAL GLUES ARE KEPT AT THE PROPER WORKING TEMPERATURE BY AN ELECTRIC HEATER ENCASED UNDERNEATH THE GLUE TANK. THE HEATER IS COMPLETELY WIRED, INCLUDING HEAT SWITCH, 15 FT. CORD, AND SPARABLE PLUG FOR 110 VOLT OR 220 VOLT SOCKET.



WORN OFF FINGER BLADES "M" SHOULD BE FILED AS INDICATED WITH LINE (---) AT FINGER POINT. LOOSEN FINGER POINT SCREW "L". USE GAUGE MOUNTED ON BACK OF THE MACHINE. MOVE FINGER POINT OUT TO THE PROPER POSITION IN THE DIE CAST HOLDER "N" TIGHTEN SCREW "L" AND THE STRIPPER FINGER IS READY FOR FURTHER USE.



ADJUSTABLE BEARING SHOWN IS RECOMMENDED FOR HEAVY PAPER, LIGHT CARDBOARD, LEATHERETTE, ETC.

TO CLEAN MACHINE, REMOVE FEED TABLE "I", LIFT SPRING "J" UNDER THE BELT GUARD AND SWING OPEN BELT GUARD "K". SLIDE OFF V BELT "V"; REMOVE PASTE UNIT, AND PLACE UNDER A RUNNING WARM WATER FAUCET. CLEAN AND RINSE THOROUGHLY.

CAUTION

AVOID RISK OF SERIOUS BODILY INJURY. SHUT OFF ELECTRIC POWER BEFORE CLEANING, ADJUSTING OR HANDLING MOVING PARTS ON THIS MACHINE OR REMOVING ANY GUARDS.

REMOVE ALL ELECTRICAL PLUGS FROM POWER SOURCE.

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