

A Brand Division of American Tooth Industries

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PM 2000 HYDRAULIC PRESS



Group/Item # 071-67-0015

WARNINGS

1. Never let the Manometer Indicator reach the red area. Damage to the Manometer and/or Flask May Occur.
2. Maximum Packing Pressure for the Justi Vipi Microflask is 1.0 Ton.

Maintenance:

Keep the flask and press free of excess residue. Periodically clean the screw threads with kerosene and lubricate with oil or fine grease. Periodically clean the activation arm threads with kerosene and lubricate with one or two drops of oil. It is not necessary to change or top-up the hydraulic oil. If a leak develops contact ATI customer service.

PM 2000 Hydraulic Press

A compact, easy-to-use, affordable quality unit for trial and final packing procedures. Made especially for your demanding production needs. Adjust the operating arm by seating the set screw into the flat center section of the arm. Tighten the set screw with the provided allen wrench. The press should only be operated in an upright position. The 8.5 diameter holes in the base can be used to secure the press to a work bench.

Traditional Method - Instructions for Use:

The suggested pressing technique uses two compressing levels; Level 1 – 0.5 ton, Level 2 – 1.0 ton. It is important to compress slowly to allow the resin to flow efficiently and completely fill the flask cavity.

Instruction Steps:

1. Turn the handle counterclockwise until it stops.
2. Place the flask into the press.
3. Turn the upper handle clockwise until the upper pressure pad touches the flask.
4. Turn the press activation arm clockwise until the pressure reaches 0.5 ton allowing excess resin to overflow.
5. The ideal definitive press would be when the excess resin becomes strained and almost breached.
6. Remove the flask by using step 1.
7. Open the flask, remove the excess resin and the separator film, close the flask, and repeat steps 2 and 3.
8. Slowly perform the definitive press until the manometer reaches 1.0 ton.
9. As the pressure goes down, compensate by slowly turning the activation arm until the pressure stabilizes at 1.0 ton.
10. Remove the flask by using step 1.

Warranty: Product warranty is for a period of 6 months from date of purchase. Warranty repair is limited to product failure during normal use. Product failure due to non-standard use, accidents, or abuse are not eligible for warranty repair. Enclosed **registration card** must be filled out and returned for warranty to be recognized. Non-warranty repairs will be charged at out standard repair rate.

Note: The serial number is stamped on the side of the press.

Additional questions, to place your order, or for the Dealer nearest you, please call the Tooth Express Order Desk at 800-628-1437.