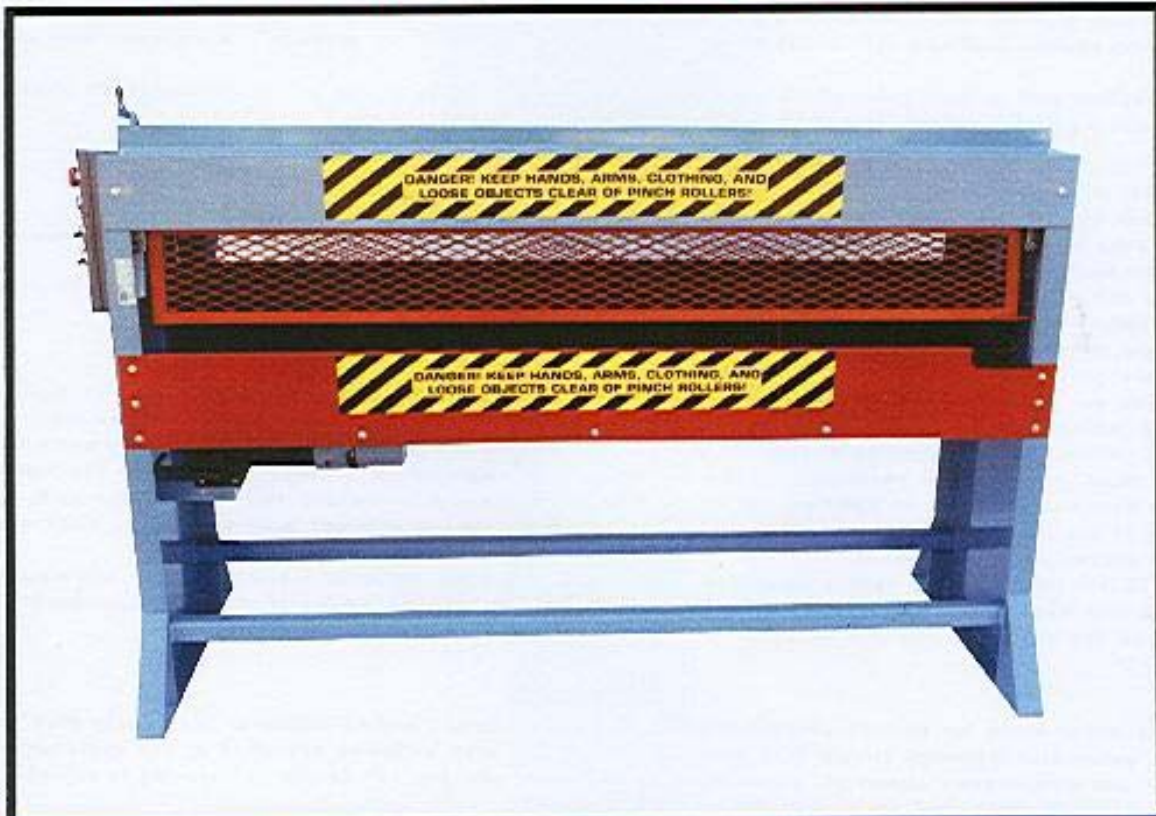


MODEL PR-6 PINCH/NIP ROLLER

STOCK SIZES: 31-1/2", 51-1/2", 61-1/2" ROLL FACES

WHEREVER SIMPLE PRESSURE
APPLICATIONS ARE REQUIRED



Motor Brake



Safety Guards



Buildup Provision



Machine Controls

PRICING AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
SEE WARRANTY ON OTHER SIDE AS IT IS AN INTEGRAL PART OF MACHINE DESCRIBED

Shipping weights and machine footprints are found on the industrial price list.



PR-6

31.5", 51.5" AND 61.5" Lower Roll Faces

CLOSED-END PINCH ROLLERS

MAR-BEL ASSOCIATES and its predecessors have manufactured machinery for the laminate industry since 1960. The equipment has a well deserved reputation for reliability and customer support. For these reasons it is found in the quality control, research, or operations departments of such industry giants as FORMICA® Corporation, Ralph Wilson Plastics' WILSONART® division, Westinghouse's NEVAMAR® division and WESTVACO®. It is as easily found in two employee shops because of its versatility and value pricing.

BENEFITS

- A 4x8 panel is rolled in 22 seconds instead of the customary 7-8 minutes experienced in hand rolling
- No quality control problems with callbacks due to poor, uneven laminating pressure - a superior, more uniform bond.
- Cost justified with a value price! Often the labor and material savings of one job or the avoidance of one delamination / product rework / warranty call can pay for the machine.

FEATURES

- 1500 lbs. of line pressure is more than adequate for normal laminating operations
- Note that the top roll in each size is 1-1/2" longer on one end than the bottom roll to accommodate a raised edge: e.g. the 51-1/2" size has a top roller that is 53" long. This will allow a standard depth clearance of up to 2" of build up on that end (see inset photo - front).
- 27 FPM roll speed, standard 3" opening for material thickness, top of bottom roll is 33 1/4" from floor (pave height). Adjust this measurement if you add casters to predrilled machine pads
- Standard roll material is 60 durometer neoprene with matte finish (other coverings and/or durometers quoted on request).
- Since you set your top roller to a specific opening for a particular laminating operation, you don't experience fractured laminate on the leading edge when it overhangs the substrate while forcing open pneumatically operated rollers. With our opening mechanism you avoid having to compensate for this problem by using less pressure than you want in a pneumatic system or requiring an employee to remember to increase the pressure once the work has been fed. In addition, our crank mechanism remains consistent over its long operating life while one of the cylinders in a pneumatic system may eventually have a different output pressure which would result in uneven surface pressure.
- VERSATILITY: Mar-Bel pinch rollers have been used for putting clear on aerial overlays, foil on styrofoam pontoons, the manufacture of computer flooring, boat manufacturing and a host of other applications in addition to the cabinetmaking and casegood / store fixture industries.

SAFETY

- Electric motor brake for instant stops-Activated by gate movement or Red mushroom emergency stop button
- Safety gates with interrupt circuit that must be reset if the gate switch is activated by the operator (we have latched - not momentary - circuitry). Gates move up and down with top roll as the roll opening is adjusted. Bottom guards in safety red are standard.

OPTIONS

- Segmented rollers-fixed or movable-provide drawing/sketch for a quote
- Custom roll surfaces (e.g. Silicone, Teflon® for slippery surface)
- Custom openings for thicker products and custom widths for wider materials

Machinery Limited Warranty

Mar-Bel Associates warrants that its machinery will be free from defects in material and workmanship for a period of one year from the date of purchase. Warranty extends only to Customer and does not include those who buy from Customer.

WARRANTY DISCLAIMERS

1. The foregoing warranty is in lieu of and excludes all other warranties not expressly set forth herein whether express or implied, by operation of law or otherwise, including but not limited to any implied warranty of merchantability or fitness for a particular purpose.
2. There is no warranty as to any goods damaged due to accident, freight damage, abuse, improper installation or maintenance, modification or reworking, or repair other than Mar-Bel Associates' authorized personnel.
3. Mar-Bel Associates makes no warranties to those defined as consumers in the Magnuson-Moss Warranty Act.
4. Mar-Bel Associates shall not be liable for any incidental or consequential damages, losses, or expenses directly or indirectly arising from the sale, shipping, handling or use of the machinery, or from any other cause relating thereto, and Mar-Bel Associates' liability hereunder is in any case expressly limited to the repair or replacement of defective machinery, or, at Mar-Bel Associates' election, to the repayment or crediting of Customer with an amount equal to the purchase price of such machinery, whether such claims are based on contract, warranty, strict liability, or any other theory.
5. Claims: Customer must, within 30 days of discovery of a claimed defect within the one year warranty period, give written notice to Mar-Bel Associates of said defect. Equipment must be returned to Mar-Bel Associates, freight prepaid, for warranty service. Machine will be returned to customer freight collect.