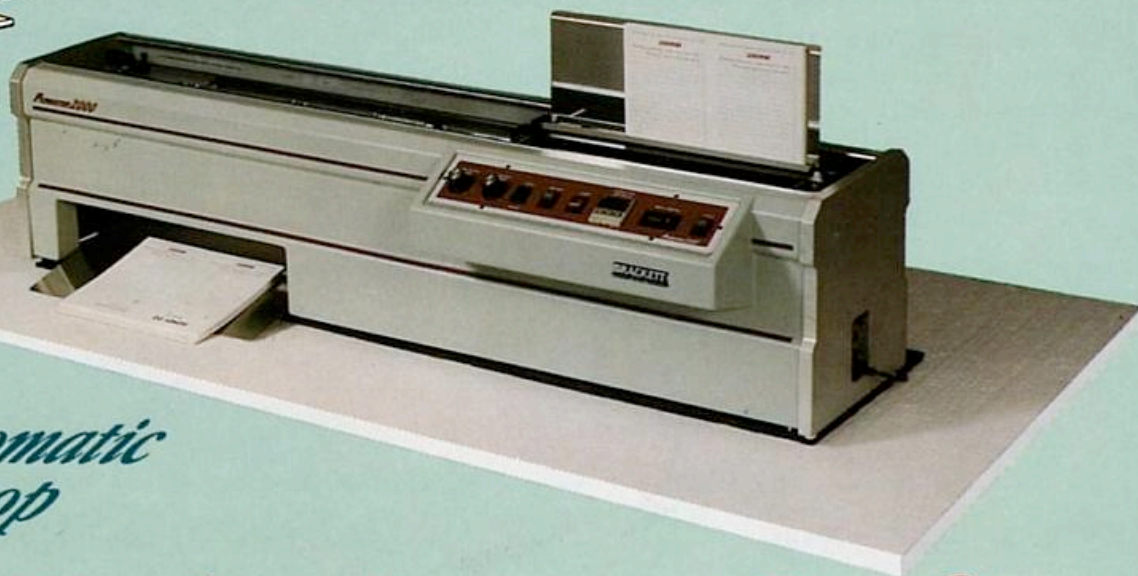
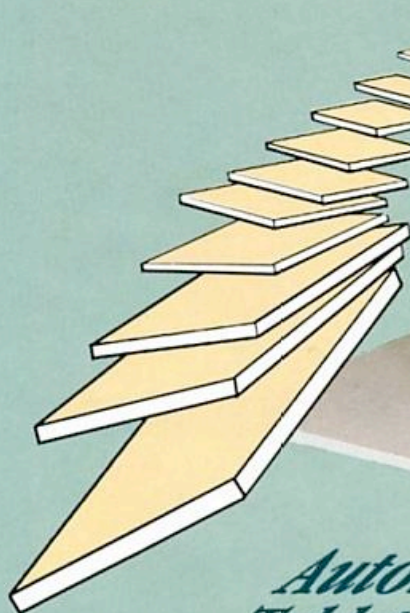


# PADMASTER 2000



*Automatic  
Tabletop  
Padder*

## Instant Pads...Instant Profits.

If you harbor any negative thoughts about the process of *padding*, please reserve judgment until you can meet the **PadMaster 2000**. It's an automated, padding factory on a tabletop.

The **PadMaster 2000** transforms loose sheets into instant pads (or strips of pads). To make pads, you drop in paper sheets and push a button. With convenient, optional "separator" plates, you can even process up to *four* rows of pad strips at a time. After simply loading, it's all automatic.

Once you push the cycle button, **PadMaster 2000** clamps the sheets, self-adjusts to the proper thickness, moves them over a precision hot melt glue applicator and passes through a rapid cooling system. In just *three seconds*, your pad (or pad strip) is done --- automatically released by the **PadMaster 2000** --- and ready for delivery to a waiting customer.

Upon completion, the carriage returns to its original position, ready once again for loading.

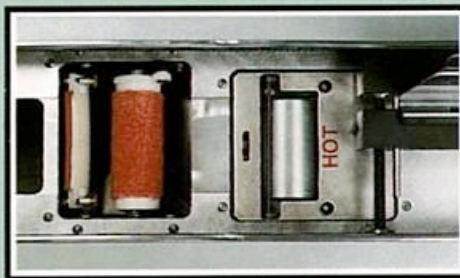
**PadMaster 2000** frees you from messy, time-consuming hand padding . . . dipping the brush, painting on cement, weighting down (or pressing), returning later to hand slice and trim.

The **PadMaster 2000** offers instant satisfaction to your customer and instant profit for you. With dramatic labor savings, your margins for padding will soar . . . adding big time extra benefits to your bottom line. It's the essence of what the experts mean when they say, "today, a printer's big profits are in post-press."

### *Simple, speedy automatic padding.*



You place loose sheets (or pad strips) into **PadMaster 2000** and push cycle button.



Clamps grip the sheets, pass over glue applicator and water bath for quick curing.



Immediately, the pad is done, ready to use and it slides onto the delivery chute automatically.

## **PadMaster 2000 ... it's performance proud.**

How do you express world class pad performance? How about 12 ready-to-use pads (or strips of pads) every minute? Or 720 pad / units an hour?

**PadMaster 2000** warms up fast. Just 18 minutes from a cold start. Plus you enjoy an adjustable temperature controller and LED display.

Numbers aside, **PadMaster 2000** is versatile . . . and automatic. Handles pads-to-be from two sheets thin up to three inches thick and 17 inches long. Clamping and adjusting for thickness is automatic. And your materials can be stacked on a built-in, removable worktable. Incidentally, you can learn to operate the **PadMaster 2000** with just a few minutes training.

**PadMaster 2000**. It's the tabletop champion. No other machine can match it.

Special note: A sturdy padding center worktable is available for holding **PadMaster 2000**. The table features a laminated top attached to a crossbraced steel frame with adjustable height legs. (See *Accessories on back*).

**A Profit Promise For In-Plants** "Profit" for an in-plant printer comes in the form of satisfied "clients". And satisfaction can be achieved by giving great service, being more cost-effective than outside suppliers and by turning cartwheels before anyone even suggests it. That's why in-plant managers give the **PadMaster 2000** an A+. *Instant pads anyone?*



Established 1902



## Handy Accessories for... *PadMaster 2000*

In addition to a comprehensive Owner's Manual, these standard accessories are packed with each *PadMaster 2000* machine and are provided at no additional charge.

- Stainless Steel Delivery Chute.
- Work supports for handling pads of different heights - Standard, Medium, Tall.
- Workable. Attaches under *PadMaster 2000* and extends outward for stacking sheets to be padded.
- Glue pot lid with removable handle.
- Electrical cord with plug, 3-prong, grounding type for power receptacle.
- Drain pans (3). Standard Supplies: Hot melt adhesive 2 lbs.(908 gr) / Chill set (wetting) solution 4 oz (118 ml) bottle.

## Optional Accessories *(Available at extra charge)*

### **FOOT SWITCH**

Convenient plug-in cycle switch for floor. Portable.

### **SPECIAL PADDING GLUE**

To assure high product quality Brackett hot melt glue has been formulated for optimum "padding balance"-quick set-up, adequate hold and sheet release. Other adhesive formulas may result in inferior pads. Inquire about formulas for specialty pads.

### **PAD CATCHER (STACKER)**

Adjustable unit receives finished pads from *Padmaster 2000* Delivery Chute. Pads stack automatically.

### **PADDING CENTER TABLE**

Rigidly crossbraced steel table with laminated gray plastic top. Resists mars, burns and stains. Adjustable height from 29 1/4 in. (11.5 cm) to 34 1/4 in. (13.5 cm). Electrical knockouts front and back. Lower shelf and drawer. Dimensions: W-60 in. (152 cm) D-24 in. (61 cm) Wt.-83 lbs. (37kg).

### **MULTIPLE PAD SEPARATORS *(Set of 3)***

Pad dividers allow adhesive application of up to four rows of pads or pad strips with one cycling of carriage. Maximum thickness of pads and separators: Three inches (76 mm).

### **SPARE PARTS KIT**

A kit of selected spare parts which may eventually wear over time and may affect machine performance with heavy use. Having replacement parts on hand can reduce downtime.

### **ELECTRICAL SYSTEM**

220v/1P/50Hz Available upon request at extra charge.

## Performance and Specifications

**POWER CONSUMPTION** - 8 amps @ 115vac 60Hz; 4 amps @ 220vac 50 Hz

**GLUE POT CAPACITY** - 25OZ (859 ml) with easy drain system.

**CYCLES** - 720 per hour standard. Variable speed control for use in thicker glue applications.

**ADHESIVE TEMPERATURE** - Adjustable controller with LED display.

**WARM-UP TIME** - 18 minutes from cold start. Automatic over-temperature protection.

**OPERATING MODES** - Single push button (or optional foot switch) starts automatic cycle. May be jogged forward or reverse in manual mode.

**MAXIMUM WORK DIMENSIONS** - 3 inches thick (76 mm) x 17 inches long (432 mm) x 18 inches high (457 mm).

**MACHINE DIMENSIONS** - 56 inches long (142 cm) x 13 inches high (33 cm) x 15 1/4 inches deep (38.7). 103 lbs. net wt. (47 kg)

**ADDITIONAL FEATURES** - Water roller system for rapid adhesive cooling. Accessible fuses protect major components. Controls: Plug-in type relay board for easy maintenance. For thick pads, variable control can delay delivery for up to ten seconds for longer glue curing.



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[www.northernmachine.com](http://www.northernmachine.com)  
**215-425-0300**