# PRECISION & SURE-TEMP PRESSES

### **Vulcanizers of Choice for the Rubber Stamp Industry**

Built BY stamp makers, FOR stamp makers!



Motorized Model 1524

The industry's most complete range of vulcanizers. Sizes and features to accommodate the needs of every rubber stamp manufacturer!

Precision & Sure-Temp Presses have set the industry standard for dependability. Over forty years of experience in the rubber stamp business have gone into their development. The electrically welded steel framework will withstand years of hard use. Only the best available hydraulic systems are installed in Precision & Sure-Temp Presses.

Both platens are heated with a unique system of heating elements designed to evenly distribute heat across the platen surfaces. This eliminates "hot spots" that can cause overcuring or undercuring of portions of the mold. Electronic temperature control units and digital timers are standard on all models.

All machines are covered by a one-year manufacturer's warranty. Should service ever become necessary, modular connection of all component systems makes installation of replacement parts quick and simple-keeping your business running with a minimum of lost time.

Precision & Sure-Temp Presses are the vulcanizers of choice for stamp manufacturers worldwide!

# **Motorized Hydraulic Action**

Quick and effortless application of hydraulic pressure is at your fingertips with the Motorized Hydraulic Precision & Sure-Temp Presses. These are the ultimate vulcanizers for speed and efficiency in the busy stamp shop! The motorized hydraulic system raises the lower platen without the need for hand pumping or compressed air. Simply press the two activation buttons and the lower platen rises to meet the upper. Motorized presses minimize physical exertion by press operation personnel while also keeping down-time between cycles to a minimum. The automatic timing system can be set to drop the lower platen at the end of the curing cycle, or the lower platen can be dropped manually at any time. Individual platen temperature control units are built in to each machine, assuring even distribution of heat across each platen surface. All motorized presses include a hydraulic pressure gauge and a work light for additional illumination in your work area.



**Motorized Model 1515** (shown with optional steel supporting stand)

## **Motorized** Model 1524 (Pictured on the front cover)

- · 15" x 24" Platen Size
- · 13" x 22" Molding Area
- 28-ton Ram Force
- Steel Supporting Stand Included

Capacity to mold two full  $8\frac{1}{2}$ " x 11" or A4 size matrix boards at one time. Ample pressure for molding deep etch rubber dies.

#### **Motorized Model 1515**

- · 15" x 15" Platen Size
- · 13" x 13" Molding Area
- · 22-ton Ram Force
- · Steel Supporting Stand Available

Plenty of pressure for molding up to  $13" \times 13"$ deep etch rubber dies.

#### **Motorized Model 1015**

- · 10" x 15" Platen Size
- 9" x 13" Molding Area
- · 22-ton Ram Force
- · Steel Supporting Stand Available

Our most popular machine for "full sheet" plates (usually  $8\frac{1}{2}$ " x 11" or A4 size and up to 9" x 13"). Plenty of pressure for molding deep etch rubber dies.

# **Manual Hydraulic Action**



Manual Model 1015 with optional Work Light

#### Manual Models 1515 & 1015

These rugged and heavy-duty production machines require hand pumping of the pressure handle to apply force to the stamp mold. Four-post steel construction, heavy gauge steel base and reinforced platen supports. The heat is controlled through the use of a digital microprocessor temperature controller with thermocouple sensors in each platen. Model 1515 Presses have a  $13" \times 13"$  molding area and 20-ton hydraulic force. Model 1015

Presses have a 9" x 13" molding area and 20-ton hydraulic force. Expect topof-the-line performance from these affordable production machines!



Manual Model 912 with optional Work Light

#### **Manual Model 912**

Model 912 is very popular among stamp makers that are just entering the business. It is the smallest press that we build. It has four-post steel construction with an  $8" \times 10"$  molding area. Microprocessor temperature control with thermocouple sensors in each platen. Features a 12-ton hydraulic pump with pressure gauge.



Model 912 Sure-Temp Press

## **Sure-Temp Press Option**

When temperature accuracy is critical, consider one of our Sure-Temp Presses. These machines incorporate an individual highly-precise Love brand temperature control unit on each platen. The units actually anticipate the need for heat, activating and deactivating the heating system to maintain extremely tight control. All Sure-Temp Presses include the work light and cabinets are constructed from stainless steel. Excellent for molding pre-inked gel materials and for laboratory or industrial applications calling for tight temperature tolerances.

#### **Accessories**

Every Precision & Sure-Temp Press (Motorized and Manual) is shipped complete with a sturdy work tray for inserting and removing items from between the platens. Bearer bars, shim plates and shim strips are also included. Specific accessories can be provided to meet your particular stamp production needs.

### **Specifications**

Cat. No.	Model	Platen Size	Maximum Molding Area	Tonnage	Hydraulic Action	Voltage §	Watts	Amps	Max. Sustained Temp.	Base Dims.	Machine Height	Machine Weight	Shipping Weight
M-1524-28	1524	15" x 24"	13" x 22"	28	Motorized	220-240v	6500	30	400F/205C	18" x 34"	56"	850 lbs.	1000 lbs.
M-1515-22	1515	15" x 15"	13" x 13"	22	Motorized	220-240v	5500	25	350F/177C	18" x 26"	32"	550 lbs.	600 lbs.
1515-*	1515	15" x 15"	13" x 13"	20	Manual	220-240v	4725	22	350F/177C	17" x 22"	26"	335 lbs.	365 lbs.
M-1015-22	1015	10" x 15"	9" x 13"	22	Motorized	220-240v	4400	20	350F/177C	16" x 26"	32"	450 lbs.	500 lbs.
1015-20-1*	1015	10" x 15"	9" x 13"	20	Manual	110-120v	2520	24	350F/177C	13" x 21"	26"	290 lbs.	325 lbs.
1015-20-2*	1015	10" x 15"	9" x 13"	20	Manual	220-240v	2520	12	350F/177C	13" x 21"	26"	290 lbs.	325 lbs.
912-12-1*	912	9" x 12"	8" x 10"	12	Manual	110-120v	2160	20	350F/177C	12" x 19"	21"	185 lbs.	200 lbs.
912-12-2*	912	9" x 12"	8" x 10"	12	Manual	220-240v	2160	10	350F/177C	12" x 19"	21"	185 lbs.	200 lbs.

<sup>\*</sup> For optional Work Light add "W" to the end of the catalog number. § 220-240 volt machines available for operation on 60 Hz. (North America) or 50 Hz. (Export) power.

#### **Prices**

Cat. No.	Precision Press 110-120 volt	Precision Press 220-240 volt 60 Hz. (N.A.)	Precision Press 220-240 volt 50 Hz. (Export)	Sure-Temp Press 110-120 volt	Sure-Temp Press 220-240 volt 60 Hz. (N.A.)	Sure-Temp Press 220-240 volt 50 Hz. (Export)			
M-1524-28		\$9950	\$10,300		\$11,760	\$11,970			
M-1515-22		\$7390	\$7980		\$9600	\$10,280			
1515-		\$5365*	\$5515*	-	\$7480	\$7630			
M-1015-22	-	\$6240	\$6880	-	\$8800	\$9490			
1015-20-1	\$3990*	-		\$6700					
1015-20-2		\$4225*	\$4375*		\$6930	\$7080			
912-12-1	\$2490*			\$4260					
912-12-2		\$2700*	\$2850*		\$4470	\$4620			
* Optional Work Light, add \$100									



### **Jackson Marking Products Co., Inc.** 9105 N. Rainbow Lane • Mt. Vernon, IL 62864

9105 N. Rainbow Lane • Mt. Vernon, IL 62864 Tel: 800-782-6722 or 618-242-1334 Fax: 800-782-6732 or 618-242-7732 www.rubber-stamp.com • jmp@rubber-stamp.com



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