# CARVER

## Heating and Cooling Platen Options, Rubber Stamp Presses

### **Carver Heat Control Options**

There are several levels of control for heating and cooling to give you a choice to meet the specific demands of your application.

**Manual thermostat control** Basic heated platens are controlled by an integral sensor and individual manual thermostats.

**Digital control** For more precise control, individual digital temperature controllers automatically control platen temperature from a separate control panel.

■ No. 3984

Digital control assembly for existing hotplates.

**Manual cooling** Manual water cooling permits hand operated cooling of platens with monitoring by analog thermometers.

**Automatic cooling** Programmable controls permit automatic switching from heating to cooling and preset timed cycles. Consult factory with specific applications.

Note: All heaters are single phase unless otherwise noted.



Heated Platens Thermostat Control



Heating/Cooling Platens Thermostat Control



Heated Platens w/Digital Control and Disconnect (available with cooling channels)



**Cooling Platens** 

#### **Specifications**

For Presses Catalog Number/Model	Platen Size (in)	Heated Platens Thermostat Control	Heated Platens Digital Control	Heating/Cooling Platens Thermostat Control	Heating/Cooling Platens Digital Control	Cooling Platens
<b>3850</b> /Mini C <b>3851</b> /Model C <b>4130</b> /150-C	6 x 6	2101 - aluminum 150 to 500°F 2102.1 - steel	<b>3796 -</b> steel to 650°F (115V)	<b>2103.1</b> - steel 150 to 500°F	<b>3772 -</b> steel, with hoses to 650°F (115V)	2104 - aluminum, with valve and hose assemblies
		150 to 500°F  2105 - aluminum, cored for steam heat	<b>4286</b> - steel, to 650°F (230V)		3988 - steel to 650°F with hoses (230V)	
<b>3853</b> /Model M	9 x 9	<b>2107.1</b> - steel 150 to 500°F	<b>3973</b> - steel to 650°F (230V)	<b>2108.1</b> - steel 150 to 500°F	<b>3972 -</b> steel, with hoses to 65°F (230V)	
		2109 - steel, cored for steam heat				
<b>4131</b> /154-M	9 x 12	<b>2644</b> - aluminum 150 to 500°F				<b>2645</b> - aluminum, with valve and hose assemblies
All Four-column Presses	12 x 12		<b>3906 -</b> steel to 650°F (230V)		3749 - steel with hose assemblies to 650 °F (230V)	
	8 x 8		<b>3975</b> - steel to 1,100°F (230V)		<b>3976</b> - steel with hoses to 1,100°F (230V)	



No. 3690 with optional floor stand

#### **Rubber Stamp Presses**

These rigid, four column manually operated hydraulic presses feature digital temperature controls for efficient rubber stamp molding with today's newest materials. Accurate temperature control to 500°F and precision parallel platens assure precise, repeatable pressure and temperature. Other platen sizes are available on request. Floor stand optional.

■ No. 3690, 7.5 ton Rubber Stamp Molding Press

■ No. 3693, 25 ton Rubber Stamp Molding Press

#### **Specifications — Rubber Stamp Presses**

Catalog Number	Pre-Ink Only	Rubber Stamp & Pre-Ink	
	3690	3693	
Model Number	3690	3693	
Temperature Controllers	2	2	
Temperature Uniformity, °F	±2	±2	
Digital Timer	Yes	Yes	
Pressure Gauge	Yes	Yes	
Clamping Force, tons, pounds	7.5 15,000	25 50,000	
Platen Size (in)	15 x 15	15 x 15	
Maximum Daylight (in)	5	5	
Dimensions (in)	28 x 19 x 27	28 x 19 x 30	
Weight (lb)	810	1,100	
Electrical Supply	115 or 230/1/60		