

# The Enhanced Rock City Joint Creaser

**An affordable productivity boosting machine that forms deep, clean, and permanent joints in book covers**

The enactment of the 1970 Occupational Safety and Health Act (OSHA) made machinery manufacturers cognizant of the need to provide for the health and safety of workers on the jobsite to prevent workplace deaths and injuries. The Rock City Book Joint Creasing machine developed in the mid 50's is a favorite machine among library and short run edition binders. Progress never stands still at Mekatronics and we are always ready to embrace the latest technological advances which will make our equipment safer, more versatile and reliable.

<ul style="list-style-type: none"> <li>• <b>Safe:</b></li> </ul>	<p><b>Redesigned to eliminate the injury prone operation of the original design.</b> Safety is assured by allowing the upper heated joint-forming blade to lower under low pressure so that no injury would occur should the fingers be accidentally interposed between the joint forming blade and the book block.</p>
<ul style="list-style-type: none"> <li>• <b>Versatile:</b></li> </ul>	<ul style="list-style-type: none"> <li>• Productivity is increased by facilitating the placement of the already formed cover being used in casing-in and subsequently building-in operations.</li> <li>• Quality is increased.</li> <li>• Suitable for Library books eliminating the need for pressboards.</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Easy to Operate:</b></li> </ul>	<p>The operator presses on the pneumatic foot pedal that raises the upper joint forming blade to the maximum 4" bulk size capacity. The book block is inserted with the spine facing into the machine against an adjustable spine positioning gauge. Once the book block is properly positioned, the foot pedal is released and the upper forming blade is lowered under <i>very low</i> pressure to rest <i>safely</i> on the book block. Thereafter, pressing two safety switches will apply full force to the book block. This allows the operator to get the next book block to be processed. Pressing the foot pedal again will raise the upper joint forming blade and the book block is removed.</p> <p>In <i>single-copy</i> operation, the operator positions the book block against an adjustable spine gauge so that the joint to be formed falls directly under the heated joint blades.</p>
<ul style="list-style-type: none"> <li>• <b>Heavy Duty &amp; Reliable:</b></li> </ul>	<ul style="list-style-type: none"> <li>• Ruggedly built for heavy industrial use.</li> <li>• Temperature controller.</li> <li>• Trouble-free maintenance.</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Compact:</b></li> </ul>	<p>With a footprint of only 8" x 22" it occupies less valuable bindery space than conventional machines.</p>



ANTI TIEDOWN  
CONCURRENTLY TRIPPED  
CYCLE START SWITCHES

### Technical Data

<b>Book block height:</b>	15" [381 mm]
<b>Bulk size:</b>	4" [100 mm]
<b>Pressing platen:</b>	¼" x 2" x 15" [6 * 50 * 381]
<b>Platen pressure:</b>	1500 lbs. [680 kg.]
<b>Creasing blades:*</b>	1/8" [3]
<b>Air:</b>	0.2 cfm [1.2 lpm], 90 psi, [6 bar]
<b>Power:</b>	110 V, 1 Ph, 60 Hz, 600 Watts
<b>Physical</b>	8" D x 22" W x 31" H [20 * 560 * 787]
<b>Weight [Net]:</b>	60 lbs. [27 kg]

\* Optional sizes can be made to order

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