

Auto 4-STEP

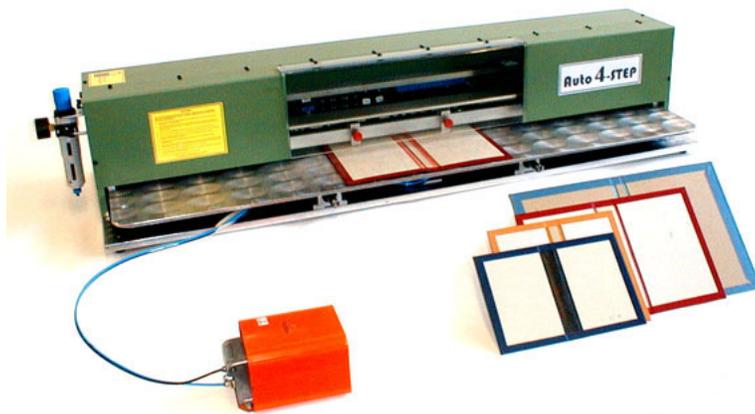
TURNING-IN MACHINE

Think your bindery employees aren't likely to get injured on the job? **Think again!** More than half of workplace injuries are related to musculoskeletal disorders that refer to any injury due to repetitive motion of an involved joint. Carpal Tunnel Syndrome (CTS) is the most prevalent injury of this category and is the number one Occupational Illness, termed the "Technological Disease of the 90's" as it has reached epidemic proportions.

Long days in front of a 4-STEP™ Turning-In machine, dexterity and force must be exerted to snugly push the folded turned-in portion under the pressing bar in order to obtain quality results. This can lead to CTS causing muscle fatigue or wrist pain that can result in injury as well as have a significant impact on your business.

Being cognizant of such potential workplace injuries and the need to reduce them, Mekatronics is pleased to introduce the **AUTO 4-STEP™** ... an affordable, single-operator productivity boosting machine built for accurate turning-in of heavy materials such as buckram and leather.

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| • Safe: | Operator safety is assured by an enclosure that prevents the operator's fingers from reaching into the machine's moving parts. |
| • Versatile: | Suitable for book covers, sample book, loose leaf and specialty case manufacturers. |
| • Fast & Quiet: | Speeds up the turning-in process while keeping noise levels low. |
| • Easy to Operate: | The cover is slid into the machine until the boards come to stops set so that the cover material can slide underneath them and up against a roller. Pressing a foot switch, pressure pads prevent the boards from moving and from then on the turning-in process is fully automatic. This operation is repeated for the number of sides to be turned-in. |
| • Heavy Duty & Reliable: | A fully pneumatic machine designed and ruggedly built for heavy industrial use and trouble-free maintenance. |
| • Compact: | With a footprint of only 48" (1220 mm) x 19" (482 mm) it occupies less valuable bindery space than conventional machines. |



Technical Data

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| Cover size: | 42" x 42" [1067 mm x 1067 mm] |
| Foam Board: | 0.35" before 0.19" after compression |
| Dwell Time: | Adjustable from 0 - 10 seconds |
| Air: | 0.5 cfm [15 lpm], 90 psi [6 bars] |
| Table Space: | 48" x 19" [1220 mm x 482 mm] |
| Weight [Net]: | 100 lbs. [45 kg] |

Note: Technical data subject to change

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