

MEKATWIN™

The machine with multiple choices

Our search for more efficient and productive equipment continues. The MEKANOTCH™ spine-notching machine excelled as an essential technological enhancer to the double-fan adhesive binding process. We now sought to advance the spine milling process and came up with something even better and introduced the MEKATWIN™.

<ul style="list-style-type: none"> • Safe: 	<p>Numerous safety features are designed into the MEKATWIN™ to meet the more stringent domestic and international safety requirements. A fully paneled machine with a sliding door that prevents access into the machine's moving parts prior to the concurrent activation of two anti tie-down cycle-start switches assure operator safety.</p>
<ul style="list-style-type: none"> • Versatile: 	<p>A self-adjusting automatic machine that allows you to do:</p> <ul style="list-style-type: none"> • Spine milling only • Spine notching only • Spine milling and notching combined <p>Capable of processing books, serials and tabloids of different sizes, and types of paper from 1/8" (3mm) to 4-1/4" (108 mm) in thickness with no make-ready or set-up.</p>
<ul style="list-style-type: none"> • Fast: 	<p>With an average 10-second cycle time, the MEKATWIN™ is the most productive machine in its class.</p>
<ul style="list-style-type: none"> • Simple & Effortless: 	<p>Operated by a single operator with loading and unloading done at the same position for optimized throughput. The sequence of operations are as follows:</p> <p>The work consisting of one or several book blocks is placed on a slanted platform that frees the operator's hands to press two concurrently activated, anti tie-down cycle-start switches. A sliding safety door closes preventing access into the machine's moving parts. Once the safety door is closed, the work is clamped and any of three available modes of operation will be performed.</p> <p>When the use of both hands is necessary to jog and manipulate difficult work, a foot switch is provided to bring the moveable platen against the work with minimal force to ensure safety to the operator's fingers. Once the work is clamped, the operator is free to start the cycle.</p>
<ul style="list-style-type: none"> • Heavy Duty Reliable & Quiet: 	<p>The MEKATWIN™ is ruggedly designed, and built for heavy industrial use and trouble-free maintenance to safely produce durable high quality products and provide years of service with minimal maintenance and down time. A Programmable Logic Controller (PLC) accurately controls all cycle functions.</p>



Technical Data

Dimensions	Minimum	Maximum
Height	3" [76 mm]	15-1/4" [400 mm]
Width	6" [152 mm]	11-3/4" [300 mm]
Bulk	1/8" [3 mm]	4-1/4" [108 mm]
Notch Depth	Adjustable from 0" - 1/8" [0 - 3 mm]	
Notch Intervals	3/8" [10 mm]	
Power	4 Kw, 220 V, 3 Ph, 60 Hz	
Air	5 cfm [140 lpm], 90 psi [6 bars]	
Floor Space	Length 60" [1.5 m], Width 42" [1 mm]	
Weight	Approx. 1430 lbs [650 Kg]	
Option	Casters available	

Note: Technical data subject to change.

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