



MECCANOTECNICA

BOOK FINISHING SOLUTIONS



SOLUTIONS FOR OFFSET PRINT FINISHING

***aster*EVO**

AUTOMATIC BOOK SEWING MACHINE

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THE SOLUTION FOR LAY FLAT BOOK PRODUCTION WITH DEMANDING QUALITY REQUIREMENTS



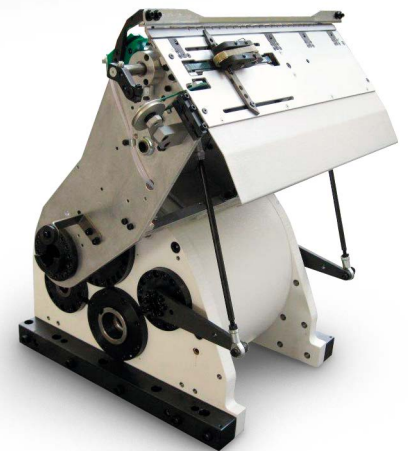
asterEVO is a compact book sewing machine offering high performance and the top engineering quality of the aster range. Several solutions already appreciated on the high range models have been applied to asterEVO in order to obtain maximum reliability and efficiency.

features:

asterEVO features a running top speed of 12.000 cycles/h and design that incorporates the latest solutions able to fulfill demanding quality requirements. The front guard automatically slides open making the operation overview extremely user friendly.



An advanced Siemens PC together with a 15" swivel color monitor controls all functions. The unit features a "Remote Service" software for troubleshooting along with an application for scheduled maintenance complemented with detailed videos to facilitate operations.



The saddle is driven by a camshaft running in a sealed oil-filled compartment (cam box). This type of drive guarantees exceptionally long cam lifetime and no need for maintenance.



GigaLynx Dual Control is available upon request.

The new system, located in the hopper, immediately identify errors allowing their correction. In addition, the device shifts easily; this feature is very useful when in need to check signatures that differ only in restricted area, like agendas.

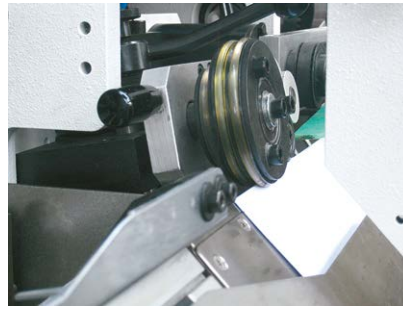
Furthermore the Dual function allows the reading of barcodes.



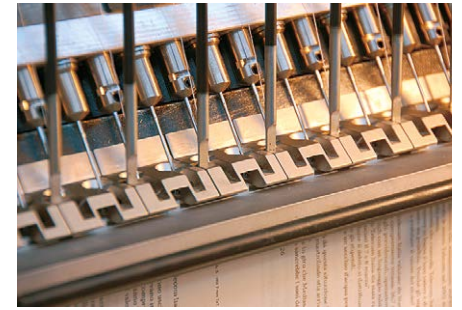
Book blocks are automatically separated and forwarded on a large, easy to access delivery, where a trimming device automatically reduces thread ends to approximately 10 mm.



CE The asterEVO sewing unit bears CE safety mark.



The height of the accelerator wheel can be programmed to suit the thickness of each signature individually.



Short sewing and hook needles are easy to insert in the holes made by the punch needles along the signature spine. This guarantees maximum sewing quality.

As an option the staggered stitch is available.

ASTEREVO AUTOMATIC BOOK SEWING MACHINE

TECHNICAL DATA

Max. mechanical speed	12.000 cycles/hour
Min. size	120 x 75 mm (4 ¾" x 3")
Max. size	420 x 320 mm (16 ½" x 12 ½")
Available openings	2 above, 2 below + lap
Number of stitch positions	10
Stitch length	19 mm (¾")
Max. power consumption	3,20 kW
Standard voltage	400 V, 50 Hz, 3 phases
Air consumption (external supply)	max. 450 l/min at 7 bar
Net weight	3150 kg

