



AUTOMATED CASEMAKING SOLUTIONS

For Modern Book
Manufacturing

Zenocover Industria
CM6



ZEN0360⁰
Printing & Binding Solutions



• Description

The CASEMAKER marks the next evolution in Zeno360°'s automated finishing solutions. Currently in the field testing phase, its dimensions, speed, and specifications are subject to refinement as performance optimization continues.

Built for precision and seamless integration into high-volume book production, this system reflects Zeno360°'s commitment to innovation, reliability, and real-world efficiency.

• Product Features

1. Fully automatic, no manual intervention required throughout the process. The equipment includes:

- Automatic feeding of grey boards, middle strips, and covers
- Automatic gluing
- Automatic bonding of grey boards and middle strips
- Automatic edge folding on both sides
- Automatic flattening

2. Hot melt adhesive technology

- Maintenance-free, no need for water addition or cleaning.
- No adjustment required when switching materials and sizes.
- Uniform glue application, no glue shortage at the edges.
- Good material adaptability, capable of bonding most materials.

3. Easy operation and quick size changeover

- Only one operator is needed for easy operation, greatly saving labor costs.
- The equipment can be operated after simple training, no need for experienced skilled operators.
- Parameters for different types and sizes of book cases can be preset in the software, and quick version change can be realized with simple adjustments.

4. High edge folding precision and stable quality

- Adopts mechanical corner material edge wrapping method. Edge folding is achieved by pressing down the suction cup on the folding edge and pushing forward the folding module. It can effectively prevent the generation of empty edges, adapt to the edge folding and wrapping needs of paper with different thicknesses, and ensure stable edge folding effect.

• Key Features

- Fully automatic: Automatic feeding of the printed covers, spine and cardboard, gluing, wrapping and pressing.
- Hotmelt gluing technology: easy to operate and maintain.
- Easy operation by only one operator and motorized.
- Quick format adjustment via central touch screen monitor.



SPECIFICATIONS

Features	
Gluing Technology	Hotmelt
Finished Case Size (width x height)	Max : 800mm x 420mm Min : 250mm x 150mm
Spine Board Width	7mm-70mm
Turn in Size	9mm -20mm
Thickness of the Board	2mm - 5mm
Speed	Up to 9 cases/min.
Machine Dimension (L x W x H)	5.35(L) x 1.44(W) x 1.76(H) m (include presser)
Power Supply	220V Single-Phase
Maximum Power consumption	11KW
Air Compressor	0.8 mpa, > 600L/min

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