

Device for folding and gluing flaps of softcover books comprises a transport mechanism, folding elements, and a flap-gluing mechanism. The transport mechanism consists of a conveyor belt with a plurality of through holes, which moves in a closed loop over a stationary support base having through holes that are coaxially aligned with the belt holes and have a smaller diameter, wherein the holes in the belt and the base are connected to a vacuum system to create a vacuum and ensure stable retention of the roll on the belt surface during transport; the folding elements are designed as profiled strips located on both sides of the conveyor belt, the bending surfaces of which are formed in the shape of a circular involute. In addition, the end section of each profile features an air chamber with internal channels connected to a compressed air supply system, which delivers air to the valve clamping zone against the base of the integral cover during the final folding process.