

Stitchmaster ST 270

The Stitchmaster ST 270 professionally binds up to 11,500 booklets an hour, in formats ranging from 89 × 120 mm to 305 × 474 mm (3 1/2 x 4 3/4 to 12 × 18 11/16).

The Stitchmaster ST 270 can be equipped with both signature hoppers (for flat-stacked and vertically loaded sheets) and cover folder hoppers to handle virtually any requirements regarding stocks, formats, and fold types. The hoppers are fast and easy to adjust for each new job. Being completely operational from a single control console, the Stitchmaster ST 270 is the ideal solution for binderies and print shops that work to high standards of quality.

Scoring of the covers is integrated, which eliminates having to fold them beforehand in a separate operation. There are two scoring modes to ensure best results with any cover quality and paper grain direction. It is easy to change between them. The covers are folded and fed precisely and reliably at any production speed.

The side-mounted product thickness inspector can be set to any value between head and tail of the signature. Any faulty product is ejected unstitched. Long book detection ensures that all the signatures have lined up on the saddle chain. Products are stitched while completely still. This ensures precise stitching, even of difficult items.

Hohner stitching heads are available for normal and loop staples. The results of stapling are monitored from below.

The Stitchmaster ST 270 features a cascade system that guarantees a complete book from start to stop. Cascading is a sequential procedure that "ripple starts and stops". It is designed to maximize production and minimize waste.

The trimmer can be optionally equipped with trim quality monitoring to ensure the squareness of each product.

2-up and 3-up production can integrate as additional operations. These features increase productivity and improve the workflow.