

Performance & Finishing Features

Designed for runs of hundreds and thousands... built for thousands of runs.

A Rosback Saddle Binding System will get you up and running fast and keep you running profitably. Our complete parts inventory, personal technical service support and global distribution will keep your commercial printing, in-plant printing, quick print or trade bindery operation efficient.

Get production rates that let you control job timing for maximum profit. Invest in the name trusted for over 120 years... ROSBACK.

PERFORMANCE FINISHING:

These fully automatic saddle binders collate, stitch, 3-knife trim and deliver professionally finished books at production speeds. These modular systems were engineered for ease of make-ready, operation and change-over. If you print multiple signature impositions, fold sheets into sigs (4, 8, 12, 16, 24, 32 pages), and your runs range from 500 to 32,000 books per day – you will substantially build your profits with the Rosback Lynx Saddle Binders.

FEEDING:

The Lynx 4-Pocket vertical Feeder handles individual or pre-inserted signatures. The stations hold approximately 9" of stock and can be loaded on-the-run. Vacuum suckers and air blast, open the signatures and assist the carrier bar to insure smooth and accurate feeding. The Lynx 724 4-pocket feeder is easily positioned over the front or rear of the saddle.

STITCHING:

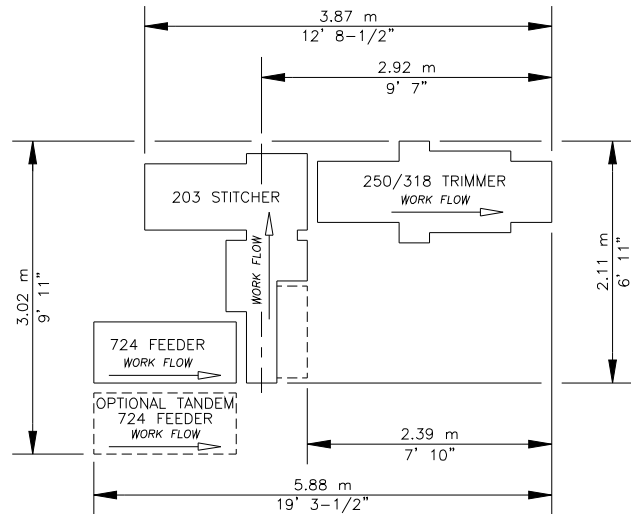
Two to four stitching heads (Bostitch, Hohner or ISP) can be used. The optional Stitch-Tech detects any book missing a signature and diverts it to the stitcher delivery table without interrupting production.

TRIMMING:

Rosback's single book, shear action 3-knife trimming is the most accurate in the industry. Each knife has its own built-in clamp, assures a square 3-edge trim. Several trimmer models are available to cover a wide range of finished sizes.

GUARDING:

UK and European machines generally require optional guarding in accordance with BS5304.



1. The 3-knife trimmer delivers professionally finished booklets that are shingled onto a delivery table.
2. All three knives use shear action for square, clean cuts and longer life. Books are trimmed one at a time to insure accuracy and eliminate nicking covers or splitting spines.
3. Up to 4 stitching heads can be used at one time. Stitcher heads adjust for 2-1/8" minimum to 9-3/4" maximum spacing, center to center.
4. Electric eye and clutched heads prevent stitching unless signature is on the saddle.
5. Books can be straight or stagger stitched for easier stacking and boxing of completed work.
6. Six top loading pockets permit continuous feeding of signatures or pre-inserted signatures.
7. Air blast and mechanical action opens and inserts signatures one inside the other. The vertically collated signatures are placed onto the saddle stitcher.
8. Station bottom assemblies give support to light-weight paper stock, especially for 4-page and 8-page signatures. (318 only)
9. Easily accessible valve adjustment for each pocket.
10. Central control panel permits pushbutton operation of feeding, stitching and trimming functions for easy setup and operation.

OPTIONS & ACCESSORIES:

- Stitch-Tech
- 213 Saddle Extension
- 251 Stack Feeder
- 958 Auto Punch
- Hohner Stitching Heads
- Flat Stitch Table
- Total & Batch Counter
- Extra Trimmer Knives
- Third, Fourth & Spare Stitching Heads
- CE Guarding Package

Saddle Binder System Specifications			
	203 LYNX System	318 LYNX System	318 LYNX 'CD' System
Min Finished Book	4" (10 cm) x 7" (18 cm)	3-1/8" (8cm) x 5-13/16" (15cm)	3-1/8" (8cm) x 4-1/2" (11cm)
Max Finished Book	9" (22.9 cm) x 15" (38.1 cm)	9" (22.9 cm) x 14" (35.5 cm)	9" (22.9 cm) x 13" (33 cm)
Max Trim Thickness	3/8" (9.5 mm)		
Min Overlap (Lip)	1/4" (6.35 mm)		
Min Stitch Spacing (Center to Center)	2-1/8" (5.4 cm)		
Cycle Speeds ¹	1800 to 5000		
Dims: Length	13' 3-1/2" (4.04 m)		
4-Pocket Width	7' 7" (2.31 m)		
8-Pocket Width	10' 7" (3.22 m)		
Height	68-1/2" (174 cm)		
Weights Shipping	4680 lbs. (2123 kg)		
Export	4935 lbs. (2239 kg)		
Standard Electrics ²	230 vac, 60 Hz, 3Ph ³		

¹ Production speeds will vary with stock, operator and environmental conditions.

Design Specifications Subject To Change Without Notice

² Optional Electrics available upon request

³ If voltage is lower than 230 Volts, customer should provide a minimum of 0.750 KVA Buck & Boost transformer.

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