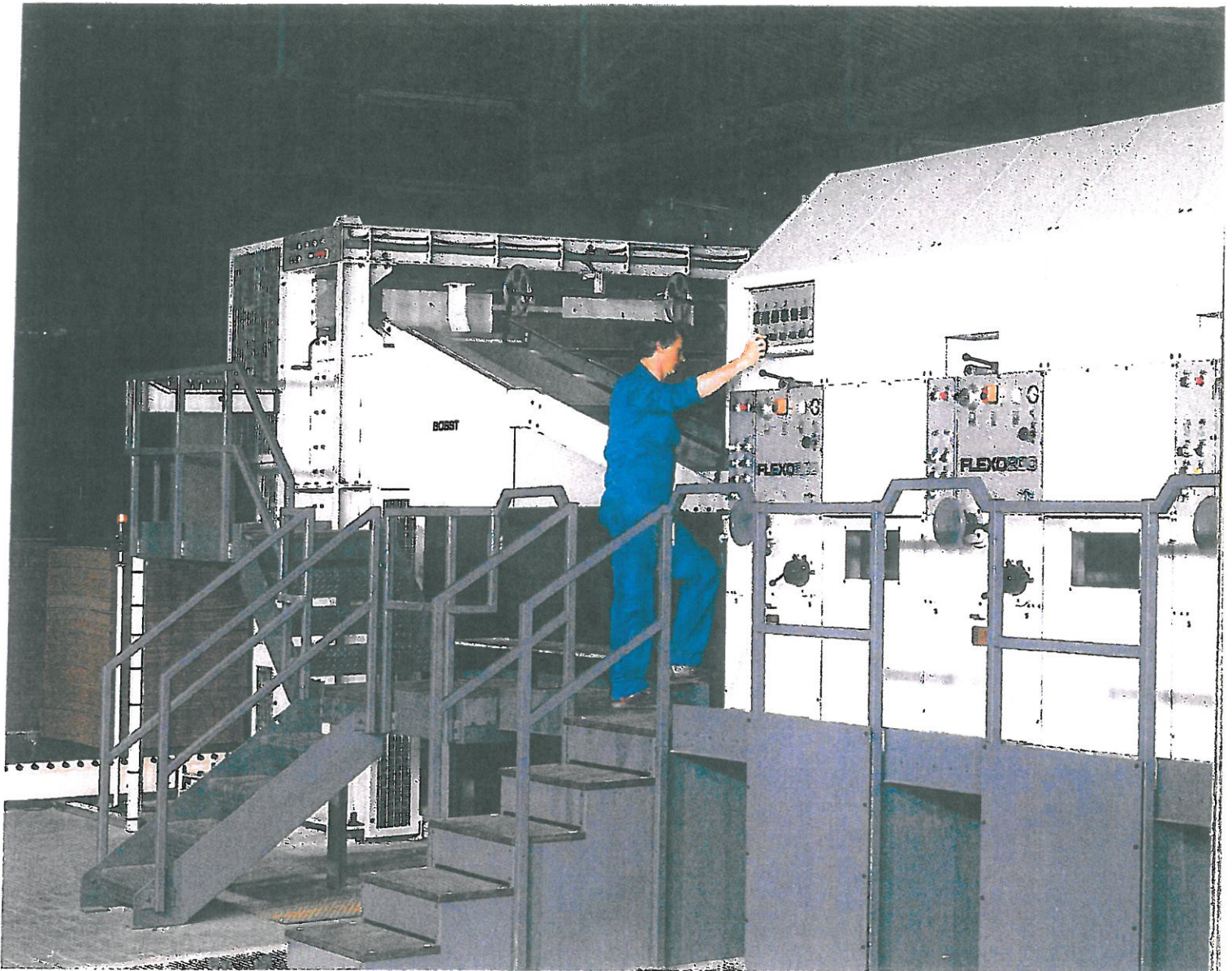


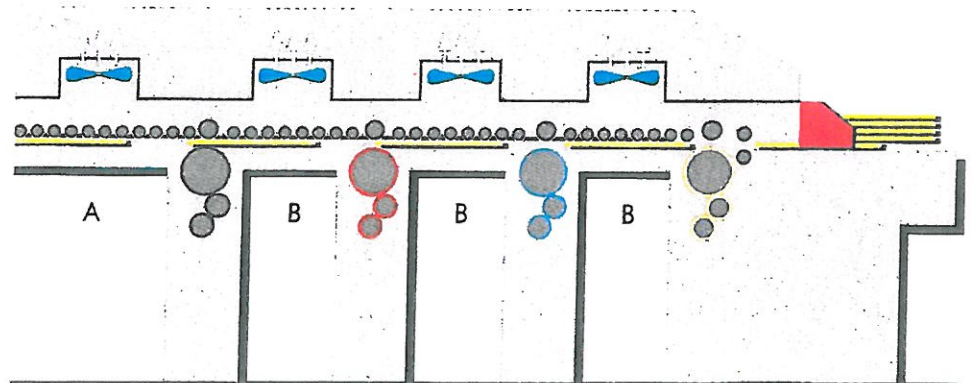
160 & 2000

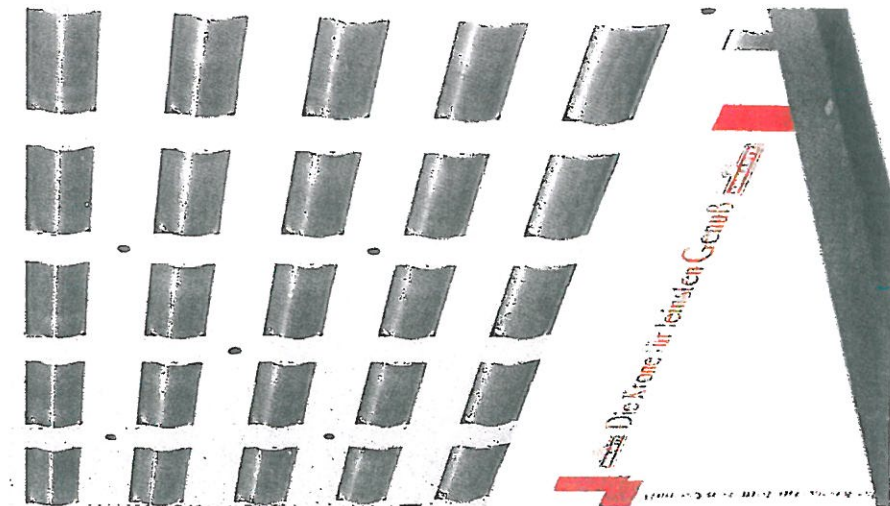
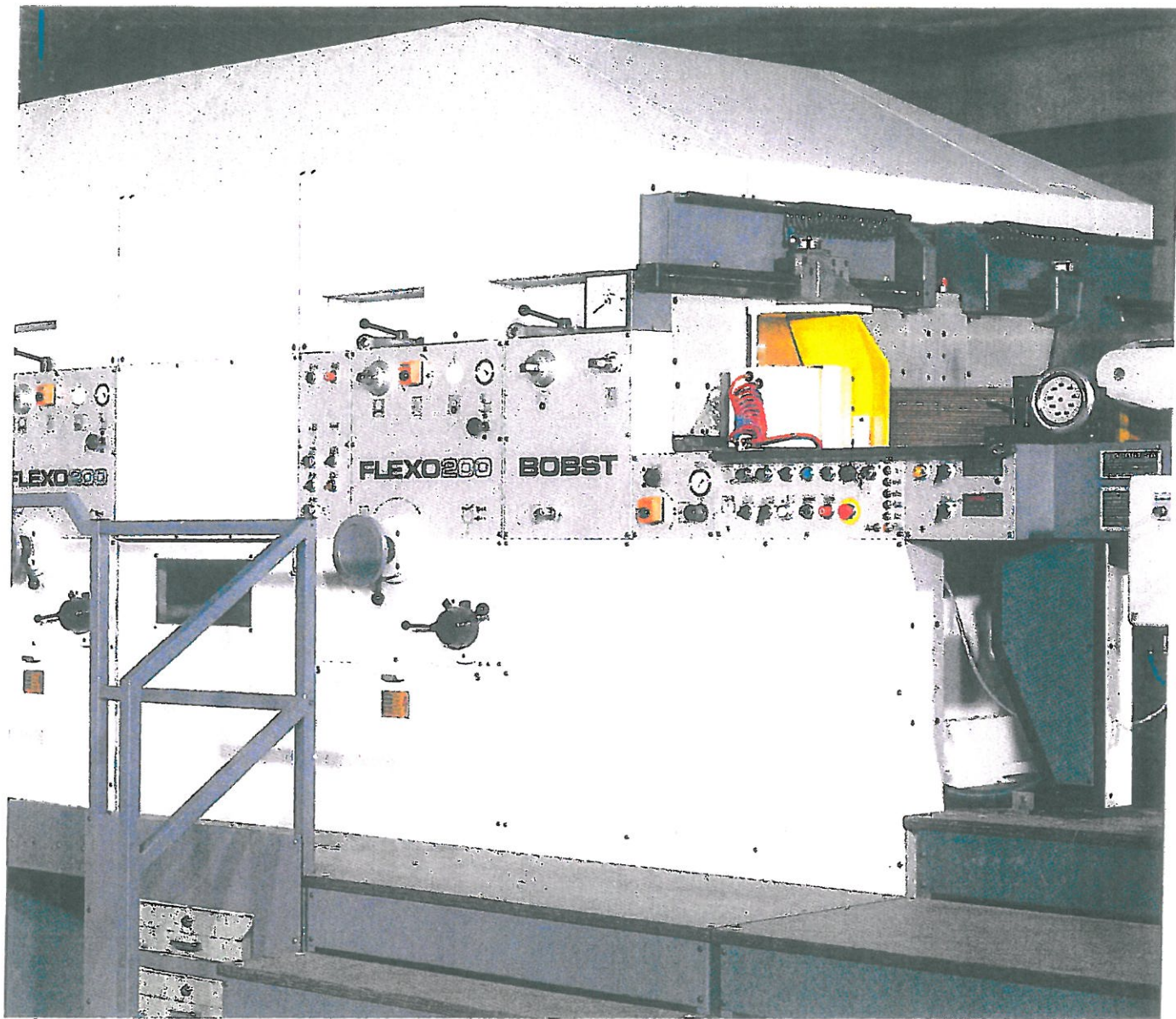


An important advantage: vacuum sheet transport

The printing of corrugated and heavy solid board has always posed the problem for sheet transport and register. OUR VACUUM transport system is THE SOLUTION. Strong and continuous suction ensures sheet transport throughout the press while eliminating all the lower pull rollers and shafts.

A = Vacuum transport for installation of end dryer (option)
B = Space for inter-station drying units





The benefits of the system are:

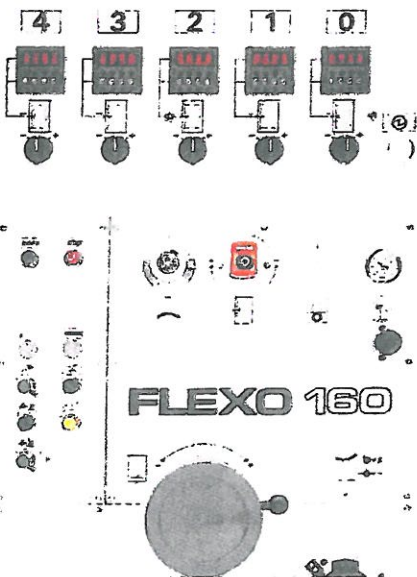
- **Vacuum system for sheet transport:**
No smearing on the printed surface. Savings of board as side waste is no longer required.
- **High precision register**
Sheets are never released during transport.
- **Fast set-up**
No transfer rollers to adjust. No pull bands required.
- **Easy visual examination of the sheet**
- **Space between printing units**
Space to install drying systems.

160 & 200

Motorized register adjustments

Today, reduction of set-up time is of the greatest importance. Consequently, the motorization of numerous functions which simplify the operation makes the operator's job much easier and contributes to substantial reduction in machine set-up time.

The centralized control panel for fast register adjustments, as well as the controls on each printing unit, are immediately accessible. They enable quick adjustment, if necessary, and an excellent control of all operations.



Fast set-up and fine printing quality are two of the main advantages of the Bobst Flexo 160 and 200 printing presses.

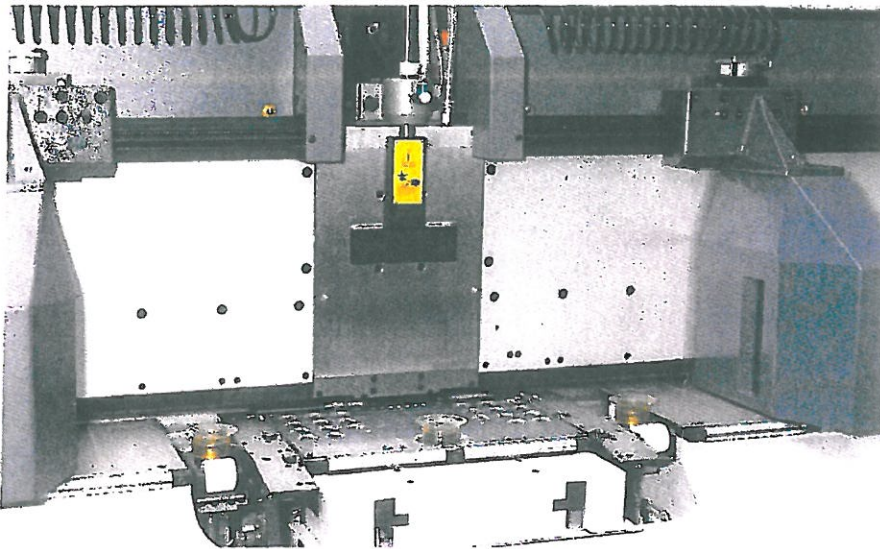
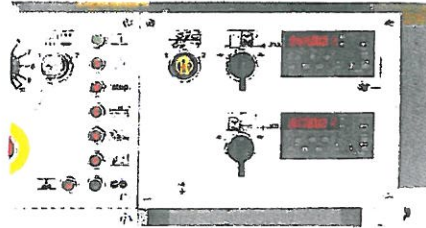
They can operate either independently (off-line) or in-line with an Autoplaten® diecutter.

The VACUUM sheet transport system designed into the Flexo 160 and 200 is one of the most important features required to meet the high demands of tomorrow's flexographic printing market.

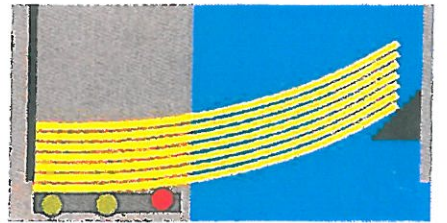
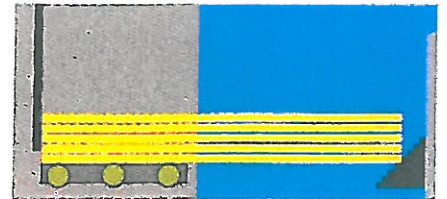
FLEXO

Precision sheet feeding

Accurate sheet feeding is a significant ingredient to quality printing.



- **Motorized side guides with digital indicator** for fast machine set-up.
- **Telescopic suction cups with dual cycle action** to ensure smooth and consistent feeding of flat, warped and curved board.
- **Automatically controlled rear support** for adjustments due to warped board.

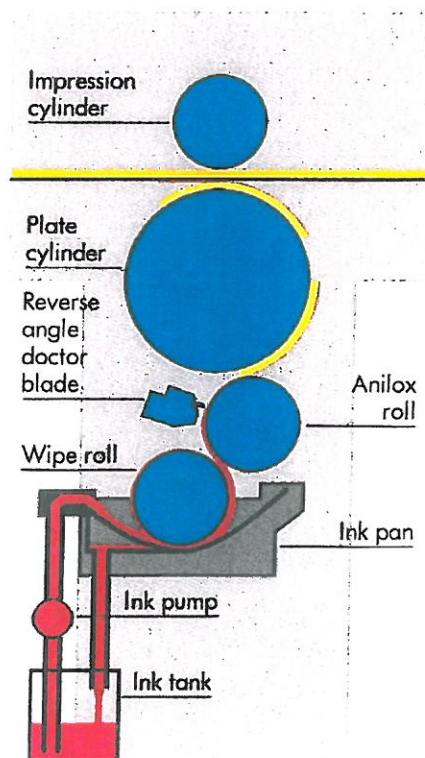


Flexo inking system

For multicolor process printing, solid and half-tone color jobs, the printing quality depends on the inking. In this area, the Flexo 160 and 200 printing presses benefit from the following devices:

- **Refined inking system** requiring a minimal quantity of ink in circulation.
- **Two-roll system and reverse doctor blade** for solid, process and fine line art printing with the same anilox roll.
- **Pneumatic ink pump** resulting in ink savings as any commercially supplied ink bucket can be used.
- **Combination plate mounting systems**
The printing cylinder is equipped with both «Fix» and «Matthews» plate tensioning systems.

Plate thickness as well as anilox roll type (chrome plated or ceramic) and specifications are established according to your requirements.



General Data

Flexo 160

Flexo 200

Convertible stock

Corrugated board, up to	$\frac{3}{8}$ "	9 mm	$\frac{3}{8}$ "	9 mm
Solid board, min.	.040"	1 mm	.040"	1 mm

Size, sheet, max.	63" × 43¼"	160 × 110 cm	80" × 50"	203 × 127 cm
	min. 23½" × 20½"	60 × 52 cm	24" × 20½"	60 × 52 cm
print, max.	63" × 43¼"	160 × 110 cm	80" × 50"	203 × 127 cm
	min. 23½" × 20½"	60 × 52 cm	24" × 20½"	60 × 52 cm

Number of printing units, up to		6		6
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Printing plates

Total thickness (with base)	$\frac{1}{8}$ " to $\frac{1}{4}$ "	3 to 8 mm	$\frac{1}{8}$ " to $\frac{1}{4}$ "	3 to 8 mm
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Performance, hourly output rate, max.		6,700 sheets		5,200 sheets
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Connected load		45 kVA		45 kVA
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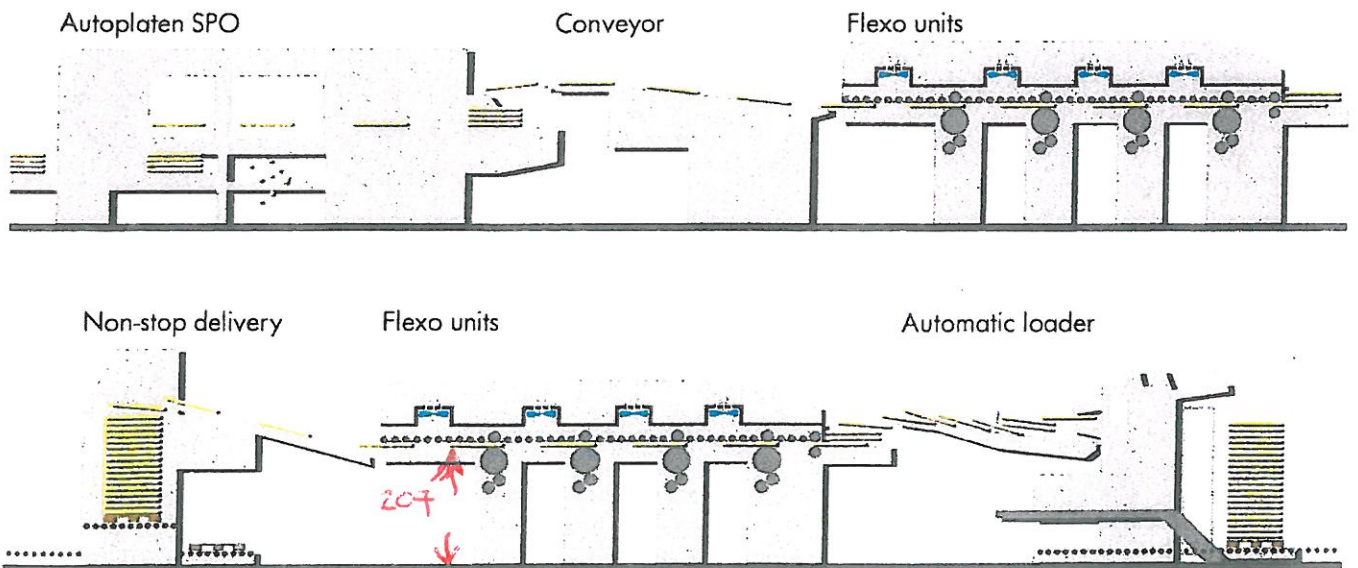
Space requirements (approx.)

Length, 4-colour	26 ft.	8.56 m	26½ ft.	8.72 m
Length, with additional colour	5¼ ft.	1.60 m	5¼ ft.	1.60 m
Width	15½ ft.	4.70 m	17 ft.	5.15 m
Height	10 ft.	3 m	10 ft.	3 m

Net weight (approx.)

4-colour	21 metric tons	24 metric tons
Additional colour	4 metric tons	4 metric tons

Cliche: Flexo



BOBST

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