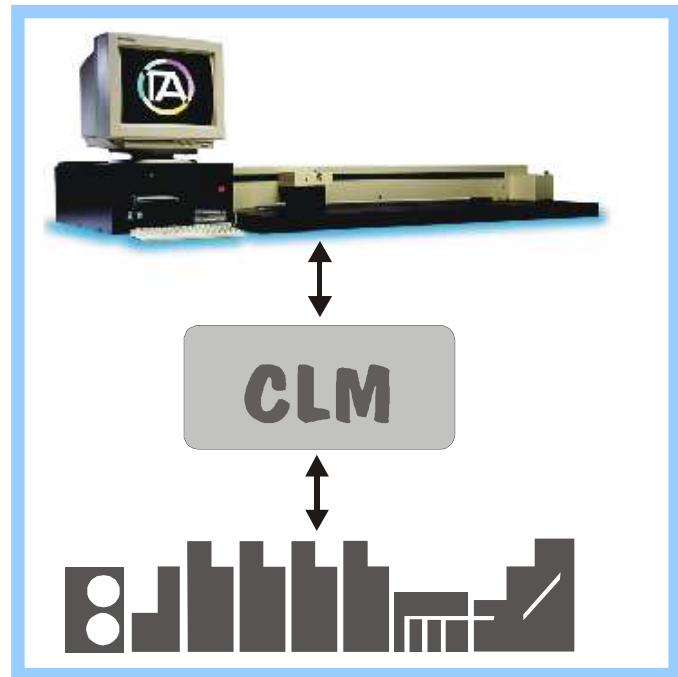


**Tobias**

# CLM™ Closed-Loop Module

- Uses scanned data to determine optimal key settings
- Provides color control with or without operator intervention
- Compatible with multiple press lines
- Sheet fed or web press
- Easy Installation



The **Tobias** CLM Closed-Loop Module, in conjunction with the Tobias SDT™ or SD3™ Scanning Densitometer, allows for off-line closed-loop control of most automated press consoles. The information obtained from scanning a colorbar is exported to the CLM. This data is used to determine the ink key adjustments needed to keep the job running within the desired target densities; either from the “OK” sheet or stored in-house values. The module changes the ink key settings to their predicted values automatically or at the discretion of the operator. The Closed-Loop Module supports many types of sheet fed or web presses, including retrofit systems for both single and dual press consoles. The CLM system will provide a significant improvement in quality by assisting the operator to meet the job requirements.



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ASSOCIATES, INC.

## FEATURES

Detects out-of-tolerance conditions and predicts the necessary ink key corrections.  
 Automatically adjusts press ink keys for optimum density control.  
 Allows the operator to apply the ink key corrections, if required.  
 Interfaces to many sheet fed and web press consoles.

## SPECIFICATIONS

Dimension (CLM)	4.5 x 9 in. (114 x 229 mm)	Dimensions SD3-30 SD3-40	48 x 21 x 8 in. (1219 x 533 x 203 mm) 58 x 21 x 8 in. (1473 x 533 x 203 mm)
Weight (CLM)	15 lbs (7 kg)	Weights SD3-30 SD3-40	40 lbs (18 kg) 50 lbs (23 kg)
Works with Press Consoles Manufactured by:	Akiyama Heidelberg Man Roland Mitsubishi web / sheet fed Komori Heidelberg Harris KBA Planeta Perretta	Scan Lengths SD3-30 SD3-40	30 in (762 mm) 40 in (1016 mm)

Product names profiled herein are trademarks of Tobias Associates, Inc.



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