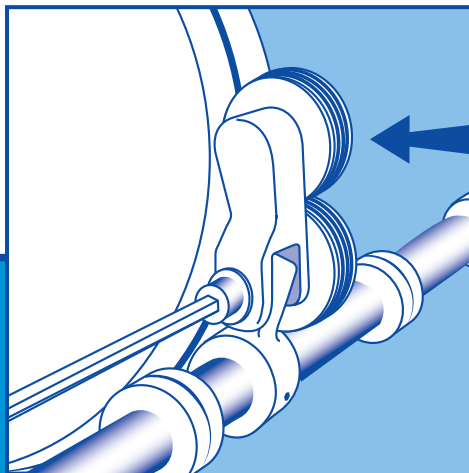
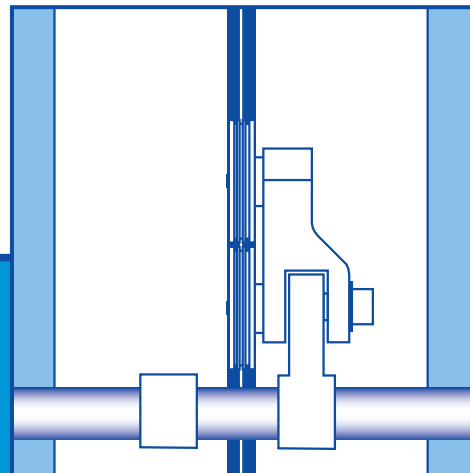


INSTALLATION GUIDE CONT...



Step 7 - Placing Top Wheel Against Drum

Loosen the bolt of the Tech-ni-fold arm and push the top wheel lightly against the Creasing matrix and tighten.



Step 8 - Installation Check

Now check to make sure that both wheels are applying equal pressure against the creasing matrix – You can gauge this by monitoring the lack of movement of each wheel. The pressure should not be so great as to prevent rotation of the wheels. Use existing fine adjustment dial to plus or minus the strength of crease

The installation is now complete.

We also provide creasing solutions for the following machines:

Folding Machines

Stahl/Heidelberg
MBO
Herzog & Heymann
GUK
Horizon
Shoei
Bremmer
Morgana
MB
Eurofold
Rollem (scoring machines)

Stitchers

Muller Martini
Heidelberg
Sheridan



Tech-ni-fold Ltd
7 Elliot Close
Whetstone
Leicestershire LE8 6QX
United Kingdom
Tel: +44 (0) 116 275 1440
Fax: +44 (0) 116 286 3353
Email: info@technifold.co.uk
Website: www.perfectprintfinishing.com

SPINE-CREASER

**For Muller Martini
1528 & 1529
cover feeder**



INSTALLATION GUIDE

INSTALLATION GUIDE

Important: Please ensure that you read all the instructions before fitting

The Spine-creaser double wheel system has been designed to achieve two objectives

- 1) Double crease efficiency
 - The first wheel helps to produce a cylinder-like crease.
 - The second wheel applies an identical crease directly over the first to endorse the quality finish, guaranteeing zero "fibre cracking" along the book spine.
- 2) Enhanced register
 - The two wheels both provide equal contact pressure against the specially formulated creasing matrix, culminating in a much straighter crease line as the book cover is guided around the drum.

Three Width Settings

The wheels have three crease width channels to allow narrow, medium or wide options to cater for a vast array of material weights.

Creasing Matrix

The specially adapted creasing matrix has been designed to stretch and snap into the feeder drums existing scoring groove.



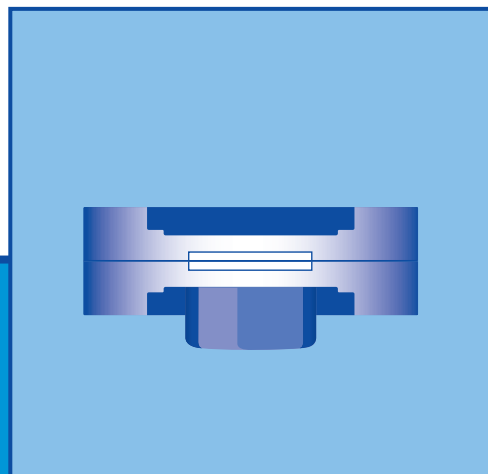
Both ends of the creasing matrix have an extended tab width to allow a greater contact area for self adhesive application.



Ensure that the electrical power to the machine is switched off

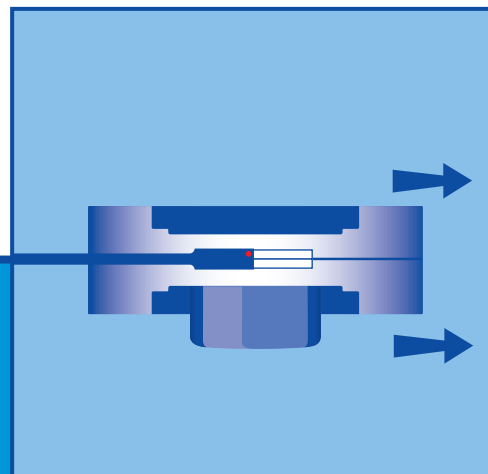
Remove the panels surrounding the existing male scorer

Use an 8mm Allen key to remove the scoring part



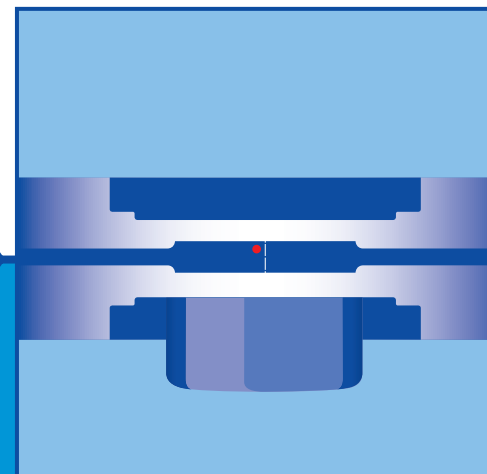
Step 1 - Cleaning Drum & Apply Self adhesive Strips

Engage the cover feeder into forward manual mode. Lift up the cover feeder table to expose the drum. Wipe away excess dirt and dust from the drum circumference with white spirit or similar cleaning agent (concentrate on the scoring groove as this may be the hardest to clean). Dry thoroughly with a cloth. Turn the drum manually until the narrow area is visible. Apply two self adhesive strips, one either side of the scoring groove. See diagram above.



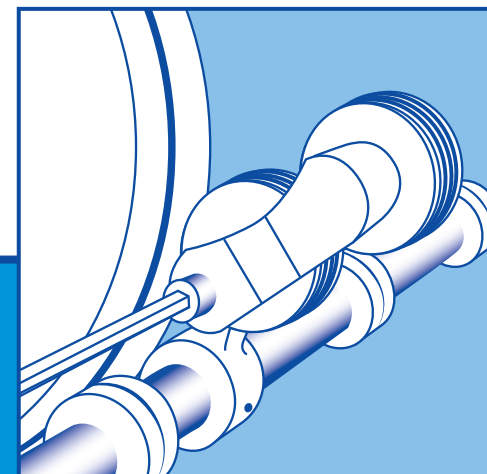
Step 2 - Applying Creasing Matrix

Align one end of the creasing matrix and press firmly into position. Begin to stretch the creasing matrix, pushing the V-shaped underside into the scoring groove whilst a second person manually turns the drum in a forward motion. See diagram above.



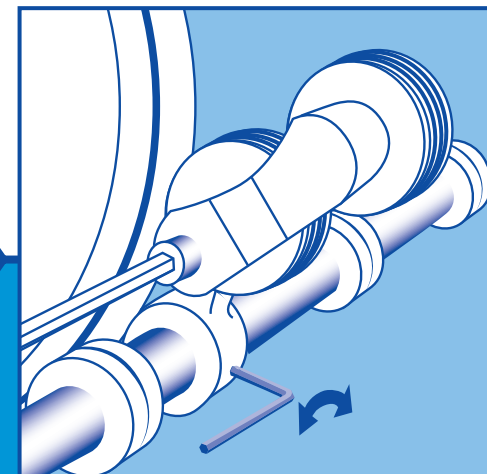
Step 3 - Aligning Matrix

When the drum cycle is complete push the second tab firmly on to the adhesive strip so that it meets the first, as illustrated above.



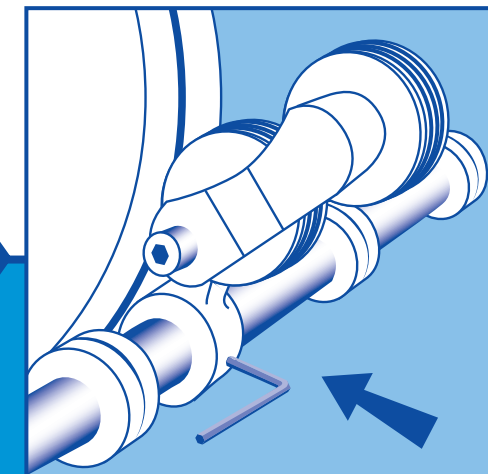
Step 4 - Install Double Wheel Arm

Attach the Tech-ni-fold double wheel arm into the vacant position left by extracting the existing Male scoring part. In most cases the bolt head should be facing you, although this may be reversed on some types of Muller cover feeder systems. Tighten the bolt with an 8mm Allen key, making sure that the top wheel is sufficiently distanced away from the drum.



Step 5 - Loosen Muller Arm

Using a 4mm Allen key loosen the existing Muller arm (the thread will be found on the underside of the arm). See diagram above.



Step 6 - Aligning Muller Arm with Creasing Matrix

Push the Muller arm towards the creasing matrix, aiming the bottom wheels central channel lightly against it, tighten the Muller arm thread.

Cont...