

How to achieve perfect male/female alignment

To obtain perfect creasing results the coloured rib must be positioned into the centre of the correct fixed female channel



To achieve perfect alignment follow this procedure:

- 1 Tighten Female channel into correct crease position and place Male setting roughly in centre without tightening fixing screw.
- 2 Insert a strip of heavy stock (250-300gsm) through the device and advance the shafts manually. This gently pushes the Male into the optimum creasing position. Tighten the fixing screw as it becomes accessible.

Tips on how to maximise crease efficiency

Check list...

Preparing your folding machine for the Tri-Creaser

- 1 Clean fold rollers of all ink residue and paper deposits
- 2 Make sure side lay is set on zero
- 3 Make sure all sheet deflectors are in correct position
- 4 Set rollers and slitter shaft with equal pressure each side using a strip of the material you are about to crease. By carefully winding the material in and pulling back, make sure the grip is sufficient and not too light or heavy.

IMPORTANT NOTE: To achieve optimum results, please adhere to the methods outlined in this leaflet. However, if creasing is still not sufficient, it is possible that the slitter shaft couplings and bearings have worn out and therefore may need replacing.

Simple Couplings/Bearing Check

- 1 Insert a sheet of 100gsm paper into the calliper settings of the slitter shafts. Place your finger underneath one side of the slitter shaft and gently apply upward pressure. If the paper becomes loose this is an indication that wear is apparent.
- 2 Place another strip of material in the paper calliper and so on until the movement stops, repeat this procedure on the other side.
- 3 If you end up with 3 or more paper strips in the callipers call your local folding machine engineer for advice.

The consequences of running your machine with worn out Couplings and Bearings are that the crease pressure will decrease as the sheets enter the device during production due to the top shaft lifting up.

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Tri-Creaser 3 Crease Version Instruction Guide

For Folding/Creasing Machines

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