

# Quick change over of Creasing Ribs

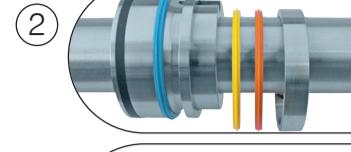
## Inbuilt Storage Capacity

- Spare creasing ribs can be stored on the male component



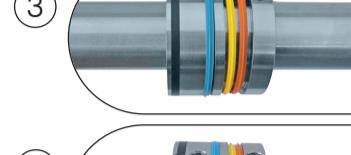
## Push-Fit Setting

- The chosen colour-coded creasing rib is simply pushed into position from the side. This of course eliminates the need to stretch the creasing rib over the outside of the male component



## Instant Change of Crease Styles

- It takes just seconds to substitute one creasing rib for another



## How to achieve perfect male/female alignment

### For NON-FIXED Version

The non fixed Female version has no grub screw to secure it in place. The inbuilt bearings allow the component to run freely with the speed of the sheets that are being processed. This ensures that the component self aligns itself exactly central to the creasing rib and also reduces possible ripping problems at the point of impact.

### For FIXED Version

The fixed Female version has a grub screw inserted to secure it into place. Perfect alignment of creasing rib and female channel is only as good as the operator can either see or feel by hand.



### To achieve perfect alignment follow this procedure:

- Tighten Female channel into correct crease position and place Male setting roughly in centre without tightening fixing screw.
- 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...

#### Prepare your folding machine for Tri-Creaser Easy Fit

- Clean fold rollers of all ink residue and paper deposits
- Make sure side lay is set on zero
- Make sure all sheet deflectors are in correct position

- 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

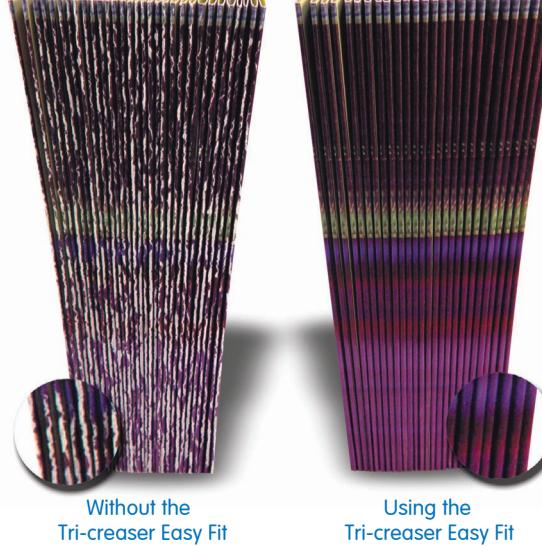
- Insert a sheet of 100gsm paper into the calliper settings of the slitter shafts. Place your finger underneath one side of the slitter shaft and gently apply upward pressure. If the paper becomes loose this is an indication that wear is apparent.
- Place another strip of material in the paper calliper and so on until the movement stops, repeat this procedure on the other side.
- 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 Easy Fit Instruction Guide

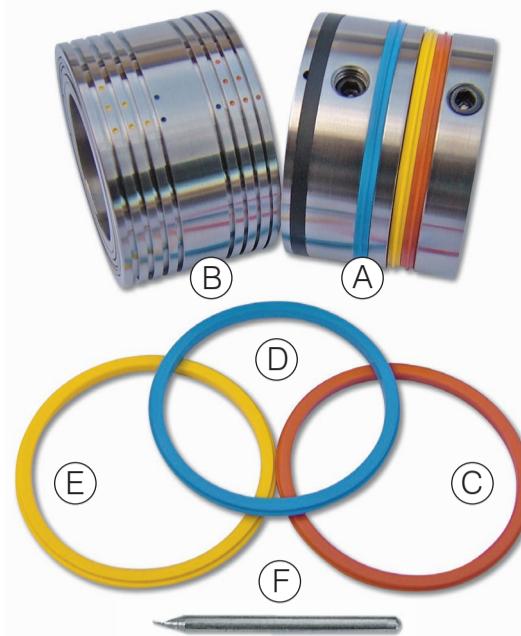
For Folding/Creasing Machines

Tech ni Fold

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# PACKAGE CONTENTS

- (A) Male Component
- (B) Female Component
- (C) Orange Creasing Ribs  
Stock Range: 85 – 200gsm
- (D) Blue Creasing Ribs  
Stock Range: 200 – 270gsm
- (E) Yellow Creasing Ribs  
Stock Range: 250 – 350gsm
- (F) Scriber Tool



## SETTING INSTRUCTIONS



The Tri-Creaser Easy Fit comes pre-set and ready to attach to the exit shafts of your Folding or Creasing machine.

- I Each coloured creasing rib has a unique profile to produce the relevant depth of crease required for the weight of stock that is processed.
- I To achieve the desired crease width simply look at the sample guide and select the correct coloured rubber rib and the corresponding coloured dot setting on the Female. Start with the single dot (Female) and move to the next if the results are less than satisfactory, and so on.

### Trouble Shooting Tip

How to prevent front of crease from ripping

On rare occasions slight ripping may appear at the beginning of the crease when applying normal setting procedures. To rectify this problem simply move the female channel to the next narrowest channel of the preceding colour code.



**Example 1**  
Blue creasing rib is matched with Orange 3 Dot-Code



**Example 2**  
Yellow creasing rib is matched with Blue 2 Dot-Code

● 85 – 150gsm

● ● 130 – 170gsm

● ● ● 150 – 200gsm

● 200 – 250gsm

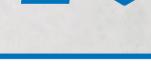
● ● 230 – 270gsm

● 250 – 300gsm

● ● 270 – 350gsm

● ● ● 330 – 350gsm

## Crease Style Sample Guide



For best results,  
**crease on top** of  
area to be folded