



A Screw Collar

To prevent the collar coming loose during running please ensure the complete blade and spacer holder is fitted on the top shaft the same way as in the diagram

B Floating Blade Holder

The perforation blade is held securely into position

C Floating Crease Holder

The adjustable crease holder uses 3 colour coded creasing ribs and will crease 100-350 gsm

D Spacer Rings

There are 2 sets of identical spacer rings on each side of the adjustable crease holder. Each spacer set consists of 1mm increments from 1-6mm

E Nylon Sleeve and Holder

The perforation blade penetrates gently on to the nylon sleeve and produces a near perfect flat result. A choice of Black and Blue nylon sleeves helps the perforation blade to penetrate gently

F Colour Coded Females

3 x Colour coded females correspond to the matching colours found on the gripper crease rib

C P Applicator Instructions



Preset the perforation blades to correct width by placing a spacer of equal width at either side of the creasing rib holder. All the exit shafts should have the fixing screws facing upwards as in the photo.

It is **important** the screws are positioned this way as this will give a constant even crease and perforation.

There are 3 types of TPI perforation blade included in each pack.

Each blade is made to perforate a certain gsm of material

17 TPI (**MPB-17**) (250/280-350 gsm)

Blue Nylon Sleeve

17 TPI (**MPB-17**) (170-250/280 gsm)

Black Nylon Sleeve

25 TPI (**MPB-25**) (100-170 gsm)

Black Nylon Sleeve

52 TPI (**MPB-52**) (65-100 gsm)

Black Nylon Sleeve

The 17TPI blade has a slightly larger diameter and should only be used on 170gsm material and above

The **Black nylon sleeve** is used on material up to 65-280gsm

The **Blue nylon sleeve** is used on material up to 250-350gsm



Align the female in to the centre of the gripper crease rib and insert a sheet of paper between the female and gripper crease rib. Slowly hand turn the rollers backward to enable the sheet to be fed in. This will automatically centralize the loosened female in to the optimum crease position. As the collars rotate the fixing screws will come into view, tighten the female with the paper still gripped in position.

Colour Coded Creasing Ribs

2x Orange Gripper Crease Rib
creases material weight between 100-200gsm

2x Blue Gripper Crease Rib
creases material weight between 200-270gsm

2x Yellow Gripper Crease Rib
creases material weight between 250-350gsm



The 3 colour coded females correspond with the coloured crease ribs. It is possible to produce a narrower width crease by using

blue dot female with a **yellow** rib or **orange** dot female using a **blue** rib.





Push down the calliper pressure lever at one side of the shaft. Slide the nylon sleeves underneath the perforation blades and tighten the fixing screws.

Important

Do not push the nylon sleeve along the shaft without lifting the calliper lever as the nylon sleeve will collide with the perforation blade causing a flat cut impression on the round nylon sleeve. This will affect the performance and result of the micro-perforation

Correct calliper adjustment settings are required . The perforation blade should allow minimal penetration into the nylon sleeve. Do not apply excessive pressure as it increases unnecessary wear to the nylon sleeve.

The C P Applicator is now ready to be tested