



Alond Galaxy 4N Badge Machine

ANU MakerSpace Safe Operating Procedure:

Low Risk Equipment - pinched fingers.

PPE: Closed toe shoes, loose clothing and hair must be restrained.

Prepare your artwork

1. We have the die set to create 25mm badges. For this size, cut circles at 35mm for 23mm visible diameter. Anything on a paper of 120 GSM or less can be used.
2. Print and cut out your circles. This can be done with the circle cutter provided or with the laser cutter for larger runs.

Pre-operational Checks

3. Place the machine on top of the nonslip mat on a flat, hard work surface.
4. Insert the top die (marked '25MM') into the head of the machine and rotate.
5. Insert the dies marked 'A' and 'B' into the corresponding positions on the swing plate. The actuating lever on the side of the bottom dies must be orientated towards the centre of the swing plate.

Operational Checks

6. Rotate the swing plate to access the 'A' die. Insert the dome shaped top pin component first, making sure the edges of the dome face down and sit inside the grooves. Lay down your artwork print side up on top of the dome. Place a mylar disk on top of the artwork.
7. Rotate the swing plate to access the 'B' die. Make sure the pin of the back component is closed and place it into the 'B' die so that the exposed pin is facing down.
8. Make sure that the 'A' die is under the machine. Grip the handle and press down until the springs are compressed. If the die does not compress easily do not force it, stop and reconsider your work. Release the handle slowly. The pin front should be held in the machine.
9. Rotate the swing plate so that the 'B' die is located under the machine. Press the handle down until the springs compress. Release the handle slowly. Collect your pin!

Post-operational Checks

10. Store the circle cutter blade down.
11. Discard any mess and return pin components to their correct compartment.