

Fischione Model 130 Disk Punch Procedure

1. Thin a metallic foil with the minimum final dimensions being 5 mm X 5 mm X < 100 um thick. If mechanically polished, both sides should be given a 1um surface finish.
2. Confirm starting thickness using a micrometer.
3. Lift punch with one hand and center foil with respect to circular mark / die in base plate.
4. Lower punch until contact is made with foil.
5. Press knob on top of punch firmly and listen for click as spring loaded, circular die recedes into base.
6. Release pressure on knob and therefore punch.
7. Lift punch with one hand and remove disk.
8. Repeat as needed to create additional samples.