# **MTI Polishing Technique**

## 1. Cutting





## 4. For extremely small sample



Notes:

- 1. After cutting, both sizes of the slices should be flat.
- 2. The surface would be less than the glass slice.
- 3. Without special requests, smaller and thinner samples are better.

4. Use SYJ-200 to cut natural and precious rock sample. SYJ-200 is designed for precision cutting all type of materials up to 3" diameter. The saw is equipped with 8" diameter diamond blade and touch-push panel to 技术有限公司 achieve automatic control.

#### 2. Grinding

#### **Equipment:**

1

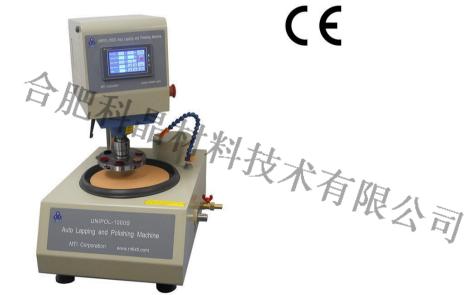


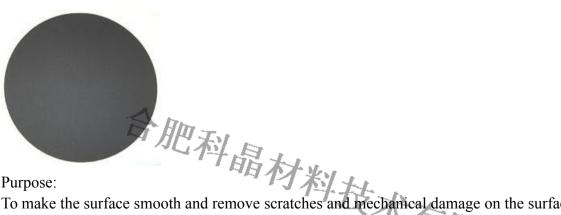
## 2. For large rock sample



# 3. For high hardness sample







Purpose:

To make the surface smooth and remove scratches and mechanical damage on the surface Notes:

1. Polishing is a progressive process. Follow the instructions step by step

180 mesh(W40) -240 mesh (W20) -320 mesh (W14) -400 mesh(W10) -600 mesh(W7)

- 2. Rinse the surface after finishing each step
- 3. Time for each step depends on the actual situation