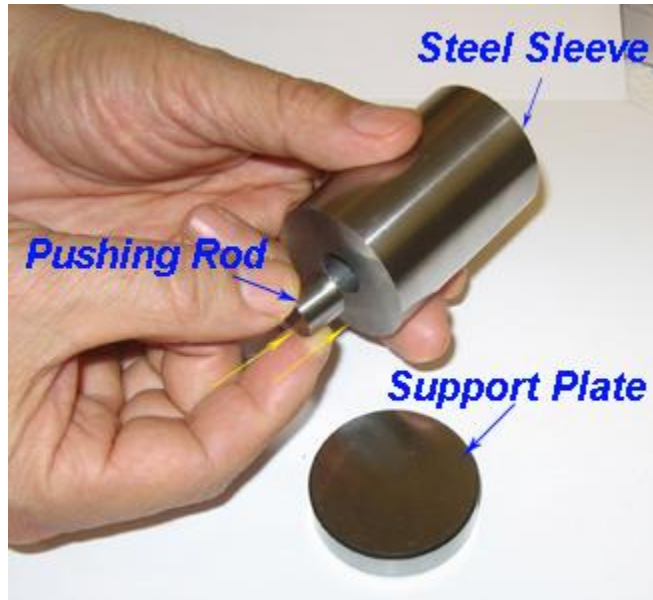


Instruction of pressing powder sample by pressing die via following procedures:



1. Put short pushing rod into the die from bottom and stand the die with the short pushing rod on the support plate.



2. After sitting the die (steel sleeve) on the support plate put the powder you wanted into the die.



3. Place the long pushing rod into the die after the powder loaded.



4. Then, put another support plate on the top of long pushing rod before pressing operation on pressing machine.



5. Bring the die loaded with powder, both support plates, and pressing rods onto the pressing machine. Make the die alignment with spinning screw before pressing operation.



6. After pressing operation put the opened steel cylinder on the support plate for taking off pressed sample from the die (drawing of patterns).



7. Take off the die from the pressing machine and place the die on the opened steel cylinder, then put the press pole into the die for releasing sample from the die before bringing the die back on pressing machine for taking pressed sample out from the die.



8. On the pressing machine please gently push the pressing pole and get the pressed sample out safely.

⚠ WARNING: Please use **alcohol** to clean the pressing die **every time** before use and store it in a dry place with antirust oil after operation to avoid rusting on the surface, because all pressing dies are made by high-stretched carbon steel for achieving high hardness to meet essential requirements of making ceramic or metal samples. Otherwise, the pressing surface could probably get scratched.

If any questions about how to use the pressing die just send email at info@mtixtl.com or call us at 510-525-3070 for technique support.