Manual Press Cut Machine

Model: MCM-10

Machine Introduction:

MCM-10 manual press cut machine are manual rotate turn by pressing the screw shaft downward and apply load on the die cutter by cutting the workpiece. This machine is used by rubber and plastic factories and scientific research units to punch and cut standard rubber test pieces before tensile test. For similar materials, this machine can also be punched and cut.

Technical Specifications:

Stroke range	25mm Max
Punching force	Greater Than 20kN(2tons)
Table size (Effective)	220 x 200mm
Dimensions	320 x 450 x 500mm
Material Structure	Steel Casting
Weight	70kg

Brief Description of the Structure:

- The punching machine is mainly composed of: handwheel, three-ended screw, machine base, spring, shaft, shaft frame, platform.
- The screw hole of the fuselage are equipped with a three-ended screw, and the upper end of the screw is equipped with a handwheel, which is used as a rotating screw with a sliding shaft in its lower end shaft frame, the upper end is tightened by spring, and different types of cutters can be replaced on the lower platform. When rotating the handwheel, the three-headed screw drives the cutter through the sliding shaft, which can reciprocate to achieve the purpose of punching and cutting the test piece.

Operation method:

1. Place a plastic knife mold pad or a discarded thick book on the base platform;
2. Place the sample blank on the plane of the pad;
3. Place the cutter on the specimen on the workbench so that the plane of the cutting edge is parallel to the base platform;
4. Rotate the handwheel to press down the cutting knife to punch and cut into a standard specimen.