

## **FABRICATION OF AUTOMATIC PUNCHING MACHINE**

### **ABSTRACT**

A punch press is a type of machine press used to cut holes in material. It can be small and manually operated and hold one simple die set, or be very large, CNC operated, with a multi-station turret and hold a much larger and complex die set. The objective of this project is to make automatic punching machine for industrial and automobile parts with the help of micro controller. This project is very useful in industries and automobile manufacturing units in order to save the time and manpower.

### **ADVANTAGES**

1. Quicker
2. Saves Energy
3. Neater than Drilling
4. Punch various shapes

### **DISADVANTAGES**

1. Limited to punching certain thicknesses
2. Limited to punching certain materials
3. Limited reach