

## DESIGN AND FABRICATION OF TILTING VICE FOR ANGULAR MILLING

### ABSTRACT

Generally vice is a common device used to hold work for carrying out various operations due to quick loading and unloading capability. Tilting vice is a device used on the shop floor holding the job during machining operation at various angle. Tilting vice provides various angular position to make the angular machining of milling machine. It is generally clamped with two pressure pads. The two jaws are holding the job very rigidly. Angle holding double jaw vice can also be used for all kind of machining operation.

● This tilting vice attachments shows the most important in machines.

● Vices usually have one fixed jaw and another, parallel, jaw which is moved towards or away from the fixed jaw by the screw.