

DRILL PRESS

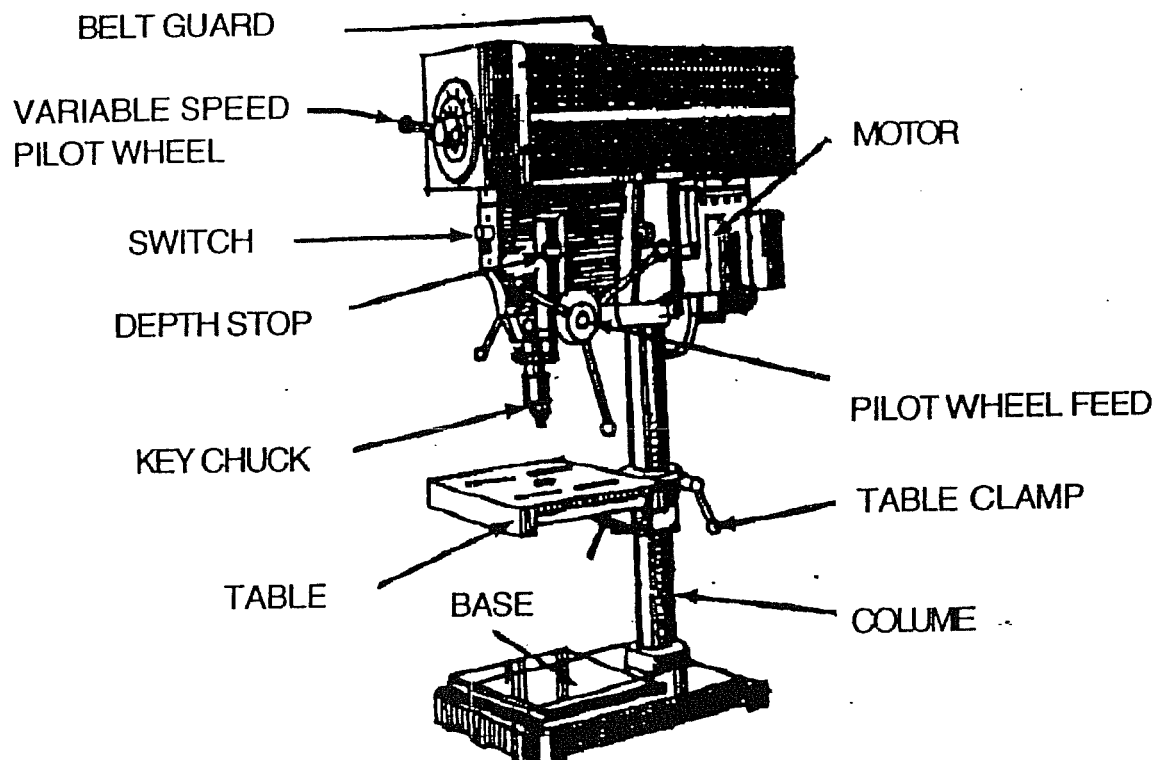
To certify on the drill press you will need to know:

1. The safety rules.
2. The parts of the drill press.
3. How to install a drill bit and drill a hole.

Drill press safety rules

1. Wear eye protection.
2. Remove jewelry, eliminate loose clothing and confine long hair.
3. Operate only when all guards are in place.
4. Select properly sharpened drill bit, tighten in chuck remove key.
5. Clamp your material, check for safety then turn on power.
6. If your material gets caught in the drill, turn off power do not try to stop it by your hand.
7. Select speed carefully, the larger the drill bit the slower the speed.

Drill press parts



Over

How to Install a drill bit and drill a hole.

1. Select the correct drill bit for the job you are doing.
2. Check and make sure that bit is properly sharpened.
3. By hand open the the jaws of the chuck, insert straight shank end of the drill bit into the open jaws. Tighten chuck by hand, then install chuck key and turn clockwise to secure drill bit in chuck, remove key.
4. Turn chuck with your hand to make sure bit is centered between all 3 jaws prior to turning on drill press.
5. Place material to be drilled directly under drill bit.
6. Clamp material in place.
7. Turn on drill press and select proper speed.
8. Pull down on pilot wheel feed to drill hole then lift pilot wheel feed.
9. Stop drill press, insert key in chuck and turn counterclockwise, remove drill bit and key. Place drill bit and key back in rack.