

DRILL PRESSES SAFETY

Drill press training is required before operating this equipment.

SAFETY:

- Know the controls. Know how to turn the drill press on and off.
- Wear safety glasses when operating the drill press.
- Wearing gloves is prohibited.
- Secure your hair and loose clothing. Remove all jewelry.
- Never try to stop the drill chuck and spindle with your hands.
- Always keep hands and fingers away from the drill bit.
- Always remove the chuck key.
- Tools in poor condition must not be used.

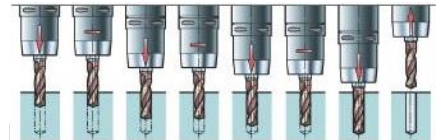


SETUP:

- Clean the drill press tables of all cuttings and tools before use.
- Use only round, hex, or triangular shank drill bits.
- Center the shank, tighten and securely lock the drill bit in the chuck.
- Do not tighten the chuck onto the drill bit's cutting flutes.
- Position and secure your work piece to prevent it from spinning, and so you do not drill into the table.
- Be sure the table lock has been tightened.
- The drill bit should be a quarter inch (1/4 inches) away from your work before drilling.
- Power off the drill press before changing the belts for speeds.

OPERATION:

- Peck drill into your work piece.
- Never start the drill press with the drill bit pressed against the work piece.
- Always use cutting oils when drilling metals.
- Remember to back the drill bit out of deep holes.
- Always operate your drill press at appropriate speeds.
- Reduce the drilling pressure when the bit begins to break through the work.
- Turn the machine off and clear chips and scrap pieces with a brush.



HOUSKEEPING:

- Use a vacuum or brush to remove cuttings, not your hands.
- When finished using the drill press, clean and return drill bits and other tools to their proper storage area.
- Clean the drill table and the floor area of cuttings and scrap pieces.

If you have questions or process deviations, contact your shop manager.