

Drill Press Operation

Drill Press

Remember: Only one person operates the machine

PURPOSE

- Used for drilling non precision holes and countersinks
- Do not use for pressing operations

DANGERS

- Don't touch drill or chips when chuck is spinning or drilling
- Make sure work is clamped tightly in vise or clamped firmly to table
(DO NOT HOLD PART WITH HAND)

CLEAN UP

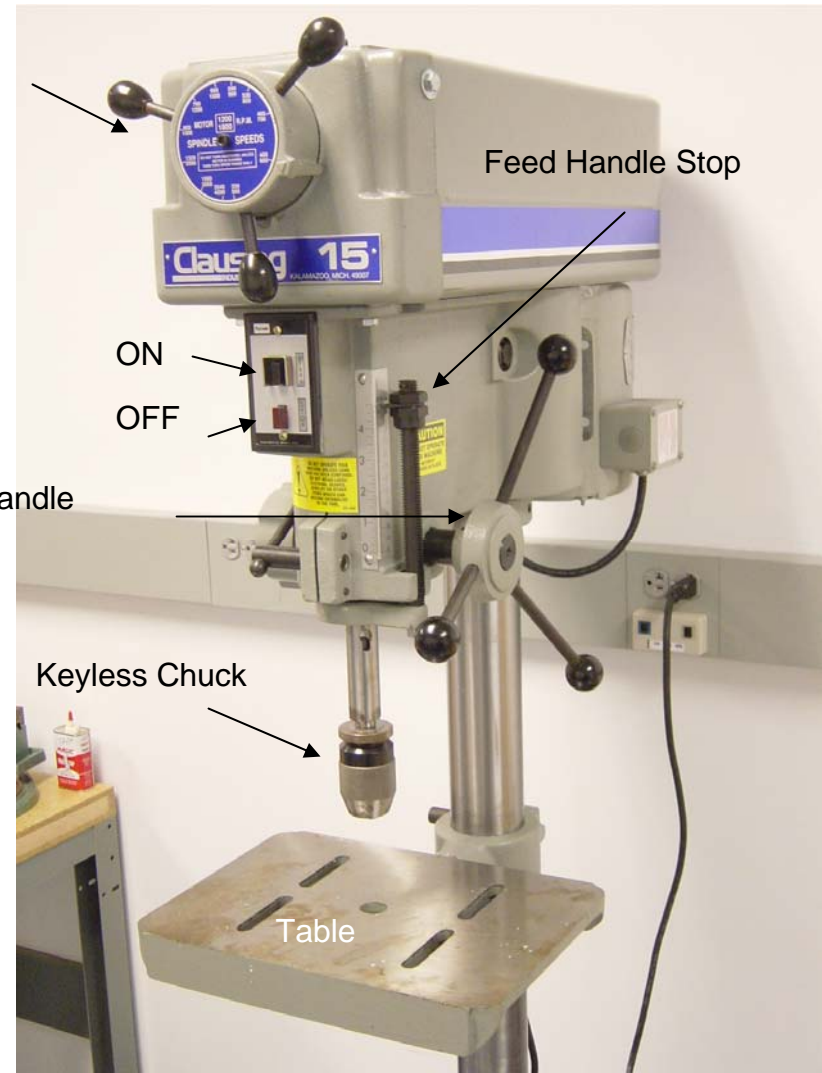
- Turn off machine
- Brush all dust off machine and sweep floor
- Always leave machine clear of objects and clean
- Remove drill/cutting tool
- Do not leave chuck key in chuck, return to proper location

HOW TO OPERATE

- Tables are angularly adjustable-Ensure table is properly aligned before using
- Align drill with hole in table, NEVER penetrate table
- Clamp material in vise or onto table. Do not hold in hand
- Make sure chips are coming off of material, smoke and slight noise is normal
- Feed drill at a slow steady pace, then ease up pressure upon penetrating material (legend on side of machine)
- Some transmissions must be adjusted when running only
- For keyed drill chucks, always remove chuck key from chuck before turning on, then return it
- Remove and put away tool bit
- If problem arises, shut machine OFF, by hand spin chuck in opposite direction of drilling to release bit from material, when in doubt ASK.
- When adjusting table, always be sure to support table to prevent it from dropping.

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Workholding – Always Clamp Part Securely!

