GEAR HEADED DRILL PRESS

PERSONAL PROTECTIVE EQUIPMENT

- Safety glasses must be worn at all times.
- Safety footwear must be worn.
- Close fitting / protective clothing must be worn.
- Long or loose hair must be contained.
- Rings and jewellery must not be worn.
- Gloves must not be worn.

POTENTIAL RISKS

1. Hair/clothing getting caught in moving machine parts.
2. Eye injuries.
3. Flying swarf and chips.
4. Sharp edges and burrs.

DON'Ts

- Do not use faulty equipment. Immediately report suspect machinery to your supervisor.
- Never leave the machine running unattended.
- Do not hold the item being drilled with your hands. Use a clamp or machine vise.

PRE-OPERATIONAL SAFETY CHECKS

- Locate and ensure you are familiar with all machine operations and controls.
- Ensure all guards are fitted, secure and functional. Do not operate if guards are missing or faulty.
- Ensure the chuck key (if used) has been removed from the drill chuck.
- Follow correct clamping procedures to ensure workpiece is secure.
- Erect a barricade if the job obstructs a walkway.
- Adjust the spindle speed to suit drill or cutter diameter.

OPERATIONAL SAFETY CHECKS

- Feed downwards at a sufficient rate to keep the drill cutting, but do not force into the work.
- Use cutting fluid when drilling.
- Feed with care as the drill breaks through the underside of the work.
- Before making adjustments or before cleaning swarf accumulations, switch off and bring the machine to a complete standstill.

ENDING OPERATIONS AND CLEANING UP

- Switch off the machine when work completed.
- Leave the machine and surrounding area in a safe, clean and tidy state.