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| Hazards | cuts, lacerations, amputations, irritation from dust and debris, projectile work pieces/tools |
| Tools/Equipment | |
| Employee Group(s) | Facilities Management – Mechanical & Electrical |

Required PPE:



Safety Shoes



Ear
Protection



Eye
Protection

SAFE WORK PRACTICES

- Do not perform the procedure or operate the equipment until you have been appropriately trained and authorized to do so by your supervisor.
- Inspect required personal protective equipment (PPE) and replace if required.
- Make sure guards, if present, are installed and are working properly.
- Faulty equipment must not be used. Immediately report suspect machinery.
- Locate and ensure you are familiar with the operation of the ON/OFF starter.
- Disconnect power supply before making any adjustments, changing accessories or storing the tool.
- Do not use if foot switch is missing or broken.
- Remove adjusting keys before turning the tool on.
- Do not wear loose clothing, dangling jewelry, etc.

PROCEDURES

1. Put on all required personal protective equipment.
2. Make all adjustments with POWER OFF.
3. Install geared threader and pipe.
4. With REV/OFF/FOR switch in REV position, step on foot switch.
5. Flood dies with cutting oil using REDGID 418 Oiler during threading operation.
6. Release foot switch when red stop line appears on pinion sleeve.
7. Turn REV/OFF/FOR switch to FOR (forward) position to back geared threader off pipe.
8. Turn REV/OFF/FOR switch to OFF position.
9. Loosen two set screws and remove universal drive shaft from threader.
10. Loosen jaw clamp screw and turn work holder to OPEN position. Remove threader.
11. Loosen chain vise and remove pipe.
12. Open centering device head to release No. 840 Universal Drive Shaft.
13. Clean up dust and debris with POWER OFF.

NOTE: All PPE, tools and equipment shall be used in accordance with provincial OH&S legislation, manufacturer's specifications, applicable standards and codes of practice.