



**ONLY APPROVED OPERATORS ALLOWED TO USE MACHINERY. CHECK GENERAL SAFETY RULES BEFORE OPERATION.**

### *Mini Milling Drilling Machine*

#### **Risks:**

1. Risk of entanglement
2. Injury, cutting, stabbing etc
3. Tool rotating at high speed
4. Striking injury
5. Swarf in eyes/Noise

#### **Safety Controls:**

1. Eliminate loose clothing/long hair
2. Machine isolated before adjustment
3. Keep hands clear of tooling
4. Check work piece & tooling are secure
5. Wear safety glasses/ear muffs

#### **Procedure:**

1. Seek instruction if not fully familiar with the Mini Drill/Mill
2. Ensure rotation direction set and correct
3. Secure work piece to the work table
4. Ensure that vertical axis assembly set upright or to appropriate angle
5. Select the right cutting tool for the job
6. Adjust and secure tooling in chuck and position
7. Switch on and wait for chuck to reach full speed. Adjust speed as required
8. Engage tooling smoothly and slowly- make small cuts
9. Switch off at machine - not at the wall
10. When cutter rotation stops, remove work piece
11. Clean up

