



SAFETY ADVICE DESIGNED TO KEEP YOUR STAFF SAFE AND YOUR BUSINESS COMPLIANT



Bench Grinders

Bench grinders are safe and effective tool when used correctly but can be very hazardous when improperly used, this can include electric shocks fires or personal injury.

When working with bench and pedestal grinders, certain precautions should be taken to avoid injuries. Always follow posted safety guidelines, and read all instructions provided by the manufacturer

Main Points

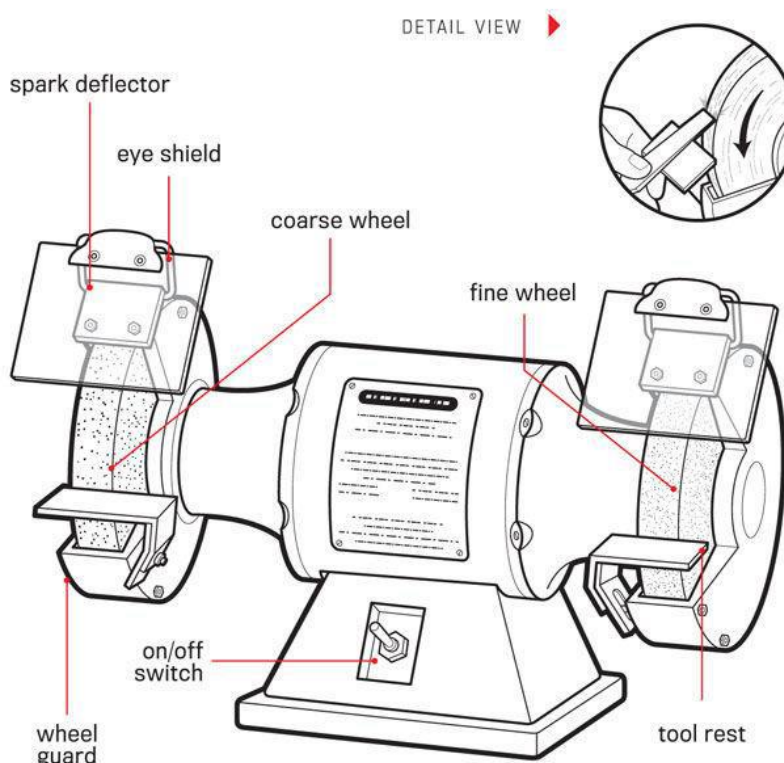
Hazards

- Wheel spindles may overheat – this can cause a fire
- Removing the guard – this can cause particles to injure face or body
- Worn of the grinding wheel may cause it to run evenly and to shatter – this can cause injury to the worker(s)
- Dust/particle emissions – can cause respiratory issues
- Stopping the wheels by applying pressure which may cause it to shatter – this can cause injury to the worker(s)

Discussion Points

Solutions:

- Make sure that your bench grinder has an adjustable work rest that is kept adjusted to 1/8 inch or less from the wheels grinding face.
- Check machines speed against established safe operating speed marked on the wheel.
- Keep your work are clean and free of anything that could accidently strike or contact the grinding wheel.
- Make sure you always check all wheels for cracks or damage before use.
- Maintain all tools
- Ensure all workers are wearing PPE when working or around this equipment
- Remove all Jewellery and tie long hair back
- Do not exceed the speed marked on the grinding wheel
- Do not start the machine until the safety guard is properly and securely in place



Talk to Atlas about Safety Management for your business

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