

Risk Assessment Guidance

Title Bench Sander & Linisher

This risk assessment Guidance has been produced to cover various types of bench sanders and linishers used in workshops.

All safety signage should be displayed in this area and only operatives who have been trained are permitted to operate this equipment.

This risk assessment should be reviewed fully by users prior to use of such equipment for the first time.

If there are any issues not covered by this risk assessment this should be reported to the supervisor in the first instance.

Job Sequence	Hazard Identification	Controls
Conduct pre-operational checks	Poor condition of the guard or chuck.	<p>Machines must be inspected prior to use, you must ensure suitable guards are fitted and where applicable that local extraction is on.</p> <p>The sanding wheels, belts must be checked to ensure that they are in good condition. The grinding and cutting equipment must be visually inspected before each use and any damage reported to the workshop manager / supervisor. Damaged equipment must not be used until a competent person has examined them.</p> <p>You must ensure disks are fitted correctly and not showing signs of significant wear or damage.</p>
Electrical	Electric shocks and burns due to faulty electrical equipment.	<p>Periodic servicing and maintenance checks of all equipment. The supervisor should maintain records. All equipment must be CE marked.</p> <p>PAT carried out annually.</p>
Fire	<p>Due to malfunction of electrical equipment.</p> <p>Due to sparks and flying particles.</p>	<p>Hot sparks can be ejected from this equipment. Ensure that there are no combustible materials or flammable substances in the vicinity. Always ensure that there is appropriate firefighting equipment close at hand.</p> <p>CO₂ fire extinguisher located in close proximity – test date less than 12 months old.</p> <p>All works must be carried out in accordance with the company's Hot Works Permit, has to be issued by the designated person from the company.</p> <p>Fire risk assessment undertaken as required by law – see Regulatory Reform (Fire Safety) Order 2005.</p>
Training	Competent Person.	<p>Only trained operatives allowed to carry out grinding, cutting or polishing works, they must ensure these works are carried out in appropriate areas before commencing and, where required, that guards or suitable screens are in place.</p> <p>Anybody carrying out these works must have suitable knowledge and training including the check and inspection of grinding, sanding and polishing wheels.</p>

Risk Assessment Guidance

		The Supervisor must ensure that the appointed Health and Safety personnel is notified of any significant changes to these works before they commence.
Abrasive and cutting discs	Maintenance, inspection and replacement.	<p>Wherever practicable, abrasive wheels should be fitted with working guards designed to contain every part of the wheel if it fractures.</p> <p>Abrasive wheels should be stored in a dry area that is not susceptible to extreme temperatures.</p> <p>All new discs should be inspected for damage before being fitted.</p> <p>Sanding wheels and belt sanders must have the correct item fitted, it should be checked to ensure if they are directional sensitive and where fitted are in good condition with no damage of fraying.</p> <p>Only the correct type of wheels/disc should be installed.</p>
Occupational Health	Eye.	Eye protection must be worn at all times when using grinders and polishers and sanders.
Personal Protective Equipment	Clothing. Foot wear. Eye protection. Face mask.	Suitable personal protective equipment (PPE) must be supplied and used, the user must ensure that the PPE is in good condition and being used correctly.
First Aid		<p>Make sure you are aware of the first aid provisions in place at the event.</p> <p>All accidents & near misses must be reported to your Supervisor.</p>

Risk Assessment Guidance

All persons working with this equipment or within close vicinity must sign and show that they have read and understood the risk assessment guidance and that they will follow the above control measures set out above during their work processes.

Additional Guidance	COSHH Assessment	Method Statement	Other (Specify)
		N/A	Only trained persons are allowed to operate this equipment.
Name			
Signed			Date