

# Procedure: Linisher Safety Guidelines



## Purpose

To identify possible hazards involved in the operation of the Linisher and provide appropriate processes and safety instructions to minimise risk.

## Procedure

### PLEASE NOTE: IMPORTANT INSTRUCTIONS

1. For sanding particular substances and materials, proper respiratory protection must be used.
2. If large quantities of harmful dust may be generated, dust extraction methods must be used.

JOB SEQUENCE	POSSIBLE HAZARDS	PROCESSES TO FOLLOW	OPERATIONAL SAFETY CHECKS & PPE
1. Use of linisher	Dust and particulates	If large quantities of harmful dust may be generated, dust extraction methods must be used.	Wearing of P1 dust mask is recommended. Wearing eye protection is mandatory.
	Hand or finger injury	Keep fingers and hands away from moving rollers and belts.	
	Premature belt failure	Always allow belt to cut at own speed; never apply excessive force on work piece against belt.	Work on the section of the belt that is supported.
2. Replacement of belts	Entanglement	Before carrying out maintenance, unplug the machine. On spring-loaded machines, push roller in or loosen belt adjustment.	
	Inhalation of dust Foreign body in eyes	After removing old belt, clean machine using scraper or brush to remove build-up of dust. Never use compressed air for removing dust build-up from machine.	Wearing P1 dust mask is recommended. Wearing eye protection is mandatory.

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JOB SEQUENCE	POSSIBLE HAZARDS	PROCESSES TO FOLLOW	OPERATIONAL SAFETY CHECKS & PPE
2. Replacement of belts continued...		When fitting belt, make sure the arrow on the back of the belt is pointing in the direction of rotation.	
		Make sure the spring tensioner operates properly, or re-tension belt.	
		If severe wear, damage or tear is apparent in belt, replace immediately.	
3. Setting up		If fitting tool rest, ensure it is placed over the supported area of the belt.	
		Minimum gap must be maintained between tool rest and belt.	
		If sparks generated by metal linishing is directed towards the user, Fitting of polycarbonate guards is recommended.	Wearing of eye protection is mandatory.

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