

Jung Surface Grinder



Instructions & Approval Mandatory

Instruction **prior** to use is **mandatory**. Check the wiki for who can help you. You must also have a '**dangerous equipment waiver**' filed with the foundations trustees and been given **approval or card access** to use the machine.

Be very gentle with the Z-axis; do not plunge or ram it into the surface.

If you notice any imbalance - stop immediately. Disk or machine can quickly destroy themselves.



Carbide Aluminium Forbidden

It is forbidden to grind Aluminium. Just don't. No carbide either



Grinding wheel runs 'invisibly'

The grinding wheel will run very smooth, barely visible - and will continue to be dangerous for a minute or so after shutoff



Eye protection mandatory

Sparks will fly, the grinding disk can shatter



Slippery surface

Floor will get very slippery; especially when using coolant.



Wear protective clothing

Wear tight fitting clothing, keep long hair out tied up, no jewellery or anything else that can be caught by the machine.



Wear a mask when needed

And be very careful with truly nasty material. Grinding carbide is not allowed.



Crushing

Risk of crushing – the machine does not have any sensors that detect obstacles.



Explosion risk

Aluminium Forbidden: Explosion risk in general; and especially in combination with rust/water based coolant

If a machine is not clean or appears broken - then report this to the mailing list. Clean/fix prior to use.

Report any damage, issues or accident within 24 hours to the mailing list.