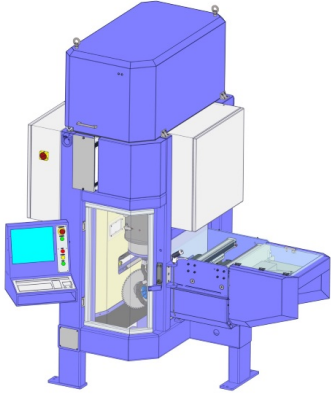


# SAFE WORK PROCEDURE



DO NOT use this machine unless you have been trained in its safe use and operation.

## Razer Saw Operation



### Personal Protective Equipment (PPE) required



Eye Protection



Appropriate Footwear



Hearing Protection

### Potential Hazards

- › **Crush Hazard:** clamp rollers inside feeders, kickoff arm, P3 printer, AIT conveyor
- › **Dust Hazard:** during operation, cleaning machine
- › **Striking Hazard:** follower fast moving automatic object, ejected material
- › **Entanglement Hazard:** conveyor rollers, AIT side transfer chain drive shaft
- › **Noise Hazard:** warning siren, general noise
- › **Electrical Hazard:** inside control box
- › **High Energy Sources:** laser sensors
- › **Trip Hazard:** timber on the ground around waste conveyor

### Safe Work Procedure Checklist

#### 1. PRE-Operation

- › Make sure the saw has been cleaned properly the day before.
- › Check the blade and trenching tool for damage or wear.
- › Make sure all guards are in place and intact.
- › Make sure the saw chamber and feeders are clear before homing.
- › Make sure the blade has been run at 50% speed for at least 5 min. prior to starting a job to warm the hydraulic oil (if the temperature is lower than 10°C).

#### 2. Operation

- › Make sure dust extraction is on during operation.
- › Keep hands clear of accessible moving parts (e.g. follower, inside feeders, kickoff arm, under the printer).
- › Wear appropriate PPE at all times.
- › Report any damages or incidents.
- › Keep area clear from timber build-up at the front of the waste conveyor.
- › Swap dust extraction bags and waste bin when necessary.

#### 3. POST-Operation

- › Clean down the saw with dust extraction running.
- › Clear all timber on ground from work area.
- › Power down machine and isolate electrical supply.