

Buckden Parish Council

Industrial Shredder Risk Assessment

Modern shredders are more capable, flexible and robust, than ever. But shredding remains an inherently hazardous process if people don't respect what the technology can do, how it should be operated and the importance of it being maintained.

You must follow the advice provided by the manufacturer.

Review date: 1 May 2026

Risk	To whom	Risk	Controls	Residual Risk
Personal injury while using shredder	Operative	M	Training Correct PPE to be worn First aid kit available Only competent operatives to use equipment Equipment not to be left unattended	M
Flying Debris	Operative/ public	M	Check surroundings before shredding Shredding to be carried out when safe to do so Remain vigilant to public at all times Ensure works are clearly signed for the public Stop shredding if members of the public approach the working area	L
Striking hidden objects	Operative/ public	H	Visual check before pulling the shredder out for the work to be carried - check area for any stones, raised manhole covers, old posts	L
Injury during maintenance	Operative	H	Ensure motor is fully closed down and the engine given time to cool Do not change blades yourselves, You must go to Ibbetts for any service to be carried out	L
Unauthorised use of equipment	Operative/ public	M	Shredder never to be left unattended	L
Noise during use of equipment	Operative	H	Mandatory wearing of ear defenders for operatives Job rotation by competent operatives only Reduce exposure	L
Noise during use of equipment	Public	M	Reduce exposure by physical distancing where possible	L

Injury from vibration during use of equipment	Operative	H	Equipment to be properly maintained Job rotation by competent operatives only Operatives to be assessed for maximum trigger time and/or full body vibration Keep exposure to a minimum Gloves to be worn Follow instructions for the machinery.	M
Fire risk during refuelling of equipment	Operative/Public	H	Do not refuel when the machine is hot - allow at least 2 minutes for surfaces to cool down No smoking near equipment Fuel to be kept in proper container and stored away from sources of ignition, away from direct sunlight No refuelling to take place in the vicinity of forms of ignition Use funnel or proper nozzle when pouring Clean up spills immediately using dry spill granules Ensure fire extinguisher is available nearby	M