



IF THE RISK RATING (RR) IS ABOVE 16 WORK WILL NOT BE ALLOWED TO PROCEED UNTIL CONTROL MEASURES ARE REVIEWED AND REDUCED

Risk Rating (RR)

Severity (S) x Probability (P)

Low Risk = 1-8

Medium Risk = 9-15

High Risk 16-25

**Risk Assessment
RA008**

Chipper/Shredder

		Probability of Incident occurring				
		Frequent = 5	Likely = 4	Occasional = 3	Seldom = 2	Unlikely = 1
Severity Of Harm	Fatality = 5	25	20	15	10	5
	Major Injury = 4	20	16	12	8	4
	Reportable to HSE = 3	15	12	9	6	3
	Minor Injury = 2	10	8	6	4	2
	First Aid applied = 1	5	4	3	2	1

Hazard Identification and Assessment



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1	Exposure to moving and rotating parts/cutters	Injuries may be sustained due to exposure of moving parts and cutters.	4	3	12	Make sure when running the machine, that your hands are kept clear at all times. When it's possible stand in front of the cutting area maintaining a safe distance.	4	1	4
2	Exposure to cutters. Sharp edges, when setting up the machine.	There could be a potential due to setting up the machine, with there being sharp edges.	3	3	9	Make sure you are wearing gloves when setting up the machine and handling sharp edges/cutters.	3	3	1
3	Slip, Trips & Falls	Slip/fall resulting in an injury.	4	2	8	Area to always be well maintained clear of all debris. All fire routes need to be cleared of any hazards in the way.	4	1	4



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Site and Location of work:	Humphrey & Stretton - Stretton House, 20, Pindar Road, Hoddesdon, Herts – EN11 OEU						Risk Assessment No.	RA008		
Brief description of work:	Chipper/ Shredder		Location:	Factory Area		Risk Assessment Issue No.	Issue 1			
Number of Persons at Risk: (anticipated in each category)	EMP	CON	PUB	VIS	Assessed By:	CG/DH/SH	Assessed on Site By:	CG/DH/SH	Duration of Task	Varies
	1	0	0	0	Date of Assessment:	24.06.2020	Date of Site Assessment	24.06.2020	Review Cycle	Where circumstances dictate

Code: Persons at Risk **EMP** – Employee **CON** – Contractor **PUB** – Public **VIS** – Visitor

Hazard Ref. No.	Hazard	Foreseeable Risks	Without Controls			Control Measures	Methods of monitoring control measures	With Controls		
			S	P	RR SxP			S	P	RR SxP
4	Noise Exposure	Potential hearing loss	3	2	6	Make sure that hearing protection is being worn at all times whilst operating the machine.		3	1	3



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5	Eye Injuries	Potential of a wood particulate entering the eye coming from the machine.	2	2	4	Eye Protection to be worn whilst operating the machine. Eye wash station to be provided, in close proximity of the machine.		2	1	2



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6	Dust Exposure	Respiratory Irritation	3	4	12	Make sure good housekeeping is being maintained. Do not make dust airborne. Make sure the local extraction system is working at the correct rate. This should be checked every 14 months by a competent person.		3	2	6



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7	Untrained Operative using the machine.	Injuries could be sustained if you are not trained and operating the machine in an unsafe matter.	5	4	20	Only authorised and trained personnel are the ones permitted to operate said machine	.	5	1	5
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8	Cuts to hands when operating the machine.	Injuries sustained due to being exposed to cutter blade.	3	2	6	Keep hands away from rotating blades. Adjust side guards in accordance with the thickness of the material to be cut. Machine cannot be operational without two buttons being pressed at the front of the machine. The machine has two handed controls in place.	.	3	1	3
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**Risk Assessment
RA008
CHIPPER**

SIGNING ON REGISTER

PERSONS IN ATTENDANCE DURING THE WORK- declaration

I, the undersigned, have read discussed and fully understand the above R.A.M.S. (Risk Assessment on the **CHIPPER** and will adhere to all its method of working and conditions set down.

PRINT NAME	SIGNATURE	DATE

NOTE: -

All personnel in the work party must read, agree and sign the above prior to commencing the work.

If during the course of the work there are any changes to the method of work, the work must **stop** and a new R.A.M.S. produced in line with the method / conditions of work.