

Chipper/Shredder

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

		Probability of Incident occurring									
		Frequent = 5	Likely = 4	Occasional = 3	Seldom = 2	Unlikely = 1					
	Fatality = 5	25	20	15	10	5					
> =	Major Injury = 4	20	16	12	8	4					
Severity Of Harm	Reportable to HSE = 3	15	12	9	6	3					
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Hazard Identification and Assessment



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Site and Location of work:	Hump	hrey & St	Risk Assessment No.	RA008						
Brief description of work:		Chipper/	Shredder		Location:	Factory Area		Risk Assessment Issue No.	Issue 1	
Number of Persons at Risk:	EMP	CON	PUB	VIS	Assessed By:	CG/DH/SH	Assessed on Site By:	CG/DH/SH	Duration of Task	Varies
(anticipated in each category)	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	,		Without Controls				Methods of	With Controls		ntrols
Ref. No.	Hazard	Foreseeable Risks	S	P	RR SxP	Control Measures	monitoring control measures	S	Р	RR SxP



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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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High Risk 16-25

Risk Assessment RA008

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VIS - Visitor **EMP** – Employee Code: Persons at Risk **CON** – Contractor **PUB** – Public Without Controls With Controls Methods of Hazard monitoring **Control Measures** Foreseeable Risks Hazard RR RR Ref. S Р control S Ρ SxP No. SxP measures Make sure that hearing protection is being worn at 4 Noise 6 3 2 3 3 Potential hearing loss all times whilst operating the machine. Exposure



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Code:Persons at RiskEMP - EmployeeCON - ContractorPUB - PublicVIS - Visitor

Haz	and			With	out C	ontrols		Methods of	V	/ith Co	ontrols
Re	ef.	Hazard	Foreseeable Risks	S	Р	RR SxP	Control Measures	monitoring control measures	S	Р	RR SxP
Ę	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



Low

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 Code:
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 CON – Contractor
 PUB – Public
 VIS – Visitor

 Without Controls
 Methods of With

Hazard			Without Controls				Methods of	With Co		ntrols
Ref. No.	Hazard	Foreseeable Risks	S	P	RR SxP	Control Measures	monitoring control measures	S	Р	RR SxP
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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171		Foresonable Picks	Without Controls				Methods of	With Controls		
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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.