



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

**Risk Assessment
RA014**

Multi-Rip Saw

Risk Rating (RR)

Low Risk = 1-8

Severity (S) x Probability (P)

Medium Risk = 9-15

High Risk 16-25

		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
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	First Aid applied = 1	5	4	3	2	1

Hazard Identification and Assessment



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Site and Location of work:	Humphrey & Stretton - Stretton House, 20, Pindar Road, Hoddesdon, Herts – EN11 OEU						Risk Assessment No.	RA013		
Brief description of work:	Multi-Rip Saw		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
1	Kickback	Injuries sustained due to machine kickback	4	3	12	Make sure that you feed in the product to be cut on a slow speed, this will reduce the likelihood of injuries.		4	1	4



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			S	P	RR SxP			S	P	RR SxP
2	Cuts to hands	Cuts to hands when changing tools	3	4	12	Make sure you are wearing 'cut resistant' gloves when changing the cutting tools.		3	1	3



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			S	P	RR SxP			S	P	RR SxP
3	Slip, Trips & Falls	Slip/fall resulting in an injury.	4	3	12	Make sure that housekeeping is maintained to a high standard, minimising dust build up.		4	1	4



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4	Noise Exposure	Potential hearing loss	3	3	9	All persons must make sure that hearing protection is worn at all times whilst operating the machine.		3	1	3
5	Eye Injuries	Potential of a wood particulate entering the eye coming from the machine.	4	3	12	Eye Protection to be worn whilst operating the machine. Eye wash station to be provided, in close proximity of the machine.		4	1	4



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6	Dust Exposure	Inhalation of wood dusts	3	2	6	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	1	3



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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.	4	3	12	Only authorised and trained personnel permitted to operate the machine.	.	4	1	4
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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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9	Changing the blades on the machine	Injuries due to not isolating the machine when changing the blades	4	3	12	Before changing any blades make sure that the machine is fully isolated	.	4	1	4
10	Entanglement and Tripping	Injuries due to entanglement and tripping	4	3	12	Gloves must not be worn when operating this machine. Rings, ties, watches and any other jewellery must be removed. Push sticks are to be used.		4	1	4

