



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

**Risk Assessment
RA017**

Beam Saw

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
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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Site and Location of work:	Humphrey & Stretton - Stretton House, 20, Pindar Road, Hoddesdon, Herts – EN11 OEU						Risk Assessment No.	RA013		
Brief description of work:	Edgebander		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
	2	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	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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			S	P	RR SxP			S	P	RR SxP
2	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
3	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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4	Dust Exposure	Respiratory Irritation	3	4	12	Make sure that a dust mask is worn at all times Yearly health surveillance is carried out by an outsourced occupational provider		3	2	6



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5	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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6	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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7	Pinch points	Injuries due placing hands in close proximity of pinch points	2	3	6	Keep hands away from any pinch points Check that the safety trip device is working prior to feeding the door.	3	1	3
8	Injury to hands when handling product	Splinter injuries to hands				Make sure that gloves are worn at all times when handling the product			

