



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
RA011**

Tenon Machine (Manual Brake)

		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

Site and Location of work:	Humphrey & Stretton - Stretton House, 20, Pindar Road, Hoddesdon, Herts – EN11 OEU						Risk Assessment No.	RA010		
Brief description of work:	Tenon Machine			Location:	Joinery Workshop		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:	22.06.2020	Date of Site Assessment	26.06.2020	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	Slips and Trips	Injuries due to slips and trips.	4	3	12	Make sure that housekeeping is maintained to a high standard, minimising dust/build up waste.		4	1	4



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2	Noise Exposure	Noise induced hearing loss.	3	3	9	All persons operating the machine are to wear hearing protection at all times.		3	1	3



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3	Dust Exposure	Respiratory irritation due to the inhalation of wood dusts.	3	2	6	<p>Make sure that you keep good housekeeping measure in place.</p> <p>Do not make dust airborne if you don't have to.</p> <p>Make sure that the local exhaust ventilation system is working to the correct flow rate.</p> <p>This is checked by a competent person every 14 months.</p>		3	2	6



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4	Eye Injuries	Potential injuries sustained whilst operating the machine.	3	2	6	Make sure that good housekeeping is in place at all times. Always leave the machine in a safe, clean and tidy state.		3	1	3
5	Trapping by being drawn into the machine	Injuries sustained due to being drawn into the machine	3	2	6	Move plate when feeding in the product. Keep body away from moving parts. Make sure that loose clothing is not worn.		3	1	3



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6	Un-trained person using the machine.	Injuries due to operating the machine in an unsafe manner.	4	3	12	Only trained and authorised personnel to use the machine.		4	1	4

**Risk Assessment
RA011**

TENON MACHINE (MANUAL BRAKE)

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 **TENON MACHINE (MANUAL BRAKE)**) 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.