



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

**Risk Assessment  
RA016**

**Spindle Moulder**

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 =<br>5                   | Likely =<br>4 | Occasional =<br>3 | Seldom =<br>2 | Unlikely =<br>1 |
| Severity<br>Of<br>Harm | Fatality = 5             | 25                                | 20            | 15                | 10            | 5               |
|                        | Major Injury = 4         | 20                                | 16            | 12                | 8             | 4               |
|                        | Reportable to HSE =<br>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.     | RA013                     |                  |                             |
| Brief description of work:                                   | Spindle Moulder  |            |            | Location:  | Factory Area        |            |                         | Risk Assessment Issue No. | Issue 1          |                             |
| Number of Persons at Risk:<br>(anticipated in each category) | <b>EMP</b>   | <b>CON</b> | <b>PUB</b> | <b>VIS</b> | 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               | Exposure to moving and rotating parts/cutters | Injuries may be sustained due to exposure of moving parts and cutters. | 3                | 2 | 6      | During operation, never put hands or tools in the cutting area. Make sure the machine is fully isolated before adjusting cutters. Always make sure that the guards are in place and in working order. |  | 3             | 1 | 3      |



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|                 |                                |   | S                | P | RR SxP |  |  | S             | P | RR SxP |
| 2               | Handling of the timber product | Could sustain splinters when handling wood. | 2                | 2 | 4      | Make sure that suitable gloves are worn at all times whilst operating the machine. |  | 2             | 1 | 2      |



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|                 |                     |                                   | S                | P | RR SxP |   |  | S             | P | RR SxP |
| 3               | Slip, Trips & Falls | Slip/fall resulting in an injury. | 4                | 2 | 8      | Make sure that a good standard of housekeeping is in place to minimise the generation of dust/waste.<br><br>Clean down the inside of the cabinet and dust extraction ports. |  | 4             | 1 | 4      |



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|                 |                |  | 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      |
| 5               | Eye Injuries   | Potential eye injuries due to running of the machine | 2                | 2 | 4      | Eye Protection to be worn whilst operating the machine                                     |  | 2             | 1 | 2      |



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|                 |               |                        | S                | P | RR SxP |   |  | S             | P | 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 | Entanglement and trapping         | Injuries due to being drawn into the machine and jamming | 3 | 4 | 12 | <p>Gloves must <b>NOT</b> be worn when operating this machine.</p> <p>When feeding material into the machine make sure that hands are kept away from any of the moving cutters.</p> <p>Always run the machine at the slowest speed.</p> | 3 | 2 | 6 |
| 9 | Entanglement and trapping (cont.) | Injuries due to being drawn into the machine and jamming | 4 | 2 | 8  | <p>Make sure that the machine is kept clear of any off-cuts and is kept clean at all times.</p> <p>Make sure that any long pieces of product that is fed through is done so in a safe manner to prevent jamming.</p>                    | 4 | 1 | 4 |







**Risk Assessment  
RA016**

**SPINDLE MOULDER**

**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 **SPINDLE MOULDER** and will adhere to all its method of working and conditions set down.

| <b>PRINT NAME</b> | <b>SIGNATURE</b> | <b>DATE</b> |
|-------------------|------------------|-------------|
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**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.