Technology: Risk Assessment Title: **Spindle Moulder** SEPTEMBER2015

**This is a generic Risk Assessment that must be modified to suit your place of work**. The Risk Assessment modifications should take into consideration the activity, age/stage/pupil ability, department/working environment and the experience of the teacher in charge. If Control Measures Required as described are implemented the risk is reduced to an acceptable level for mainstream students.

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| **Identify the Hazards** | **Who is at Risk?** | **What is the Harm?** | **Activity Taking Place** | **Control Measures Required** | **Additional Information** |
| Employees and learners should be made aware of the following hazards. |  |  |  | **Spindle Moulder machines should not be present or used in schools.**  The nature of the build-up cutter and the difficulty of guarding the machine adequately for short non-production runs is too high a risk for schools. | Reference BS 4163:2014  Operations at vertical spindle moulding machines have a history of serious accidents, frequently involving the loss of several fingers. Accidents are caused by contact with the cutters, often as a result of cutters snatching and workpiece kick-back. In an HSE survey of 1000 woodworking accidents, 14% occurred on vertical spindle moulding machines.  HSE Information Sheet – Safe Use of Vertical Spindle Moulding Machines 2001 |
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