





RISK ASSESSMENT

DATE: 01.02.2008

Router Tables



Tralee Institute of Technology



ITEM	TASK	WHAT IF?	HAZARD	CONTROL
1.	Operator sets/adjusts guides for required cut 	Machine starts inadvertently	Finger laceration	<ul style="list-style-type: none"> The controls are directly in front of the operator and the start button is recessed and the stop button protrudes  

2.	Operator plugs in electrical power supply 	Router starts up	Entanglement with rotating blade	<ul style="list-style-type: none"> Motor requires the start button to be pushed
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3	Operator starts the machine 	<ul style="list-style-type: none"> Third party has hands underneath the table inside the danger zone 	<ul style="list-style-type: none"> Entanglement with rotating spindle 	<ul style="list-style-type: none"> Underside of router is fully guarded 

4	<p>Operator opens the extractor slide valve</p> 	Slide valve is not opened	<ul style="list-style-type: none"> • Wood dust accumulation and potentially explosive atmosphere created • Respiratory hazards • Fire 	<ul style="list-style-type: none"> • Sign above each router instructor the operator to open the valve 
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5	Operator requires to change the router head	<ul style="list-style-type: none">• Machine starts up	<ul style="list-style-type: none">• Finger entanglement	<ul style="list-style-type: none">• Operator instructed to disconnect the power supply during the process 
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