




RISK ASSESSMENT

DATE: 28.01.2008

STROMBAD 500 S/N 240267

Tralee Institute of Technology



ITEM	TASK	WHAT IF?	HAZARD	CONTROL
1.	<p>Operator powers up the electrical supply</p> 	<ul style="list-style-type: none"> Machine starts up and third party is within danger zone 	<ul style="list-style-type: none"> Electrocution Amputation 	<ul style="list-style-type: none"> The electrical system has been designed and installed as per EN 60204-1: 2006 Machine requires a positive additional start by the operator via 2-handed controls  <ul style="list-style-type: none"> The operator has a full view of the danger zone at all 

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2	Operator places work piece(s) onto cutting table 		<ul style="list-style-type: none"> • Wood splinters 	<ul style="list-style-type: none"> • Operators are taught to visually inspect wood materials
3	Operator sets work piece end stops to required position 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • None 	<ul style="list-style-type: none"> • None


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4	<p>Operator presses two handed controls on front of control panel</p> 	<ul style="list-style-type: none"> • Third party is within the danger zone • Guard does not operate 	<ul style="list-style-type: none"> • Amputation • Amputation 	<ul style="list-style-type: none"> • Prior to blade traversing the work piece, a guard covers its path making it totally enclosed  • Guard is interlocked to blade movement

5	During normal operation	<ul style="list-style-type: none">• Wooden splinters are ejected from the danger zone	<ul style="list-style-type: none">• Objects fly into eyes of operator and/or passing third parties	<ul style="list-style-type: none">• The operator is situated behind a clear protective screen• All persons must wear safety glasses prior to entering the workshop• Third parties are restricted to the safe walk zones laid out on the floor 
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