




RISK ASSESSMENT

Blenders

Document Reference

PTS.RA.P01

Operation	Hazards	Risks	UNCONTROLLED Risk Levels	Description of controls	CONTROLLED Risk Levels																														
Diagnosis or Repair of faults and undertaking of routine PPM Servicing of electrically controlled food processing equipment including Blender, Stick Blender, Hand Blender & Liquidisers	Electricity	Death by Electrocution, Internal or External Burns	LIKELIHOOD <table border="1"> <tr><td>Most Likely</td><td>5</td><td></td></tr> <tr><td>Likely</td><td>4</td><td>✓</td></tr> <tr><td>Possible</td><td>3</td><td></td></tr> <tr><td>Unlikely</td><td>2</td><td></td></tr> <tr><td>Very Unlikely</td><td>1</td><td></td></tr> </table>	Most Likely	5		Likely	4	✓	Possible	3		Unlikely	2		Very Unlikely	1		<ul style="list-style-type: none"> Only competent engineers with relevant training and experience and qualifications to undertake works. 	LIKELIHOOD <table border="1"> <tr><td>Most Likely</td><td>5</td><td></td></tr> <tr><td>Likely</td><td>4</td><td></td></tr> <tr><td>Possible</td><td>3</td><td></td></tr> <tr><td>Unlikely</td><td>2</td><td></td></tr> <tr><td>Very Unlikely</td><td>1</td><td>✓</td></tr> </table>	Most Likely	5		Likely	4		Possible	3		Unlikely	2		Very Unlikely	1	✓
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	Rotating Cutters	Loss of Fingers, Eye damage		<ul style="list-style-type: none"> Electrical supply to equipment to be isolated prior to any invasive works whatsoever being undertaken as per PTS.RA.SRE - Repairs to Electrical Equipment. 																															
	Entrapment	Loss of Fingers, Broken or Fractured Bones, Cuts & Abrasions.		<ul style="list-style-type: none"> PPE equipment must be used as per the section PPE REQUIREMENTS below and PTS.RA.S40 Safety - PPE 																															
	Injury from Sharp Edges	Cuts & Abrasions	SEVERITY <table border="1"> <tr><td>Extreme</td><td>5</td><td></td></tr> <tr><td>Major</td><td>4</td><td>✓</td></tr> <tr><td>Moderate</td><td>3</td><td></td></tr> <tr><td>Minor</td><td>2</td><td></td></tr> <tr><td>Negligible</td><td>1</td><td></td></tr> </table>	Extreme	5		Major	4	✓	Moderate	3		Minor	2		Negligible	1		<ul style="list-style-type: none"> Engineer to ensure that the contents of any blending bowl or receptacle attached to the equipment are safely disposed of prior to any works being undertaken. 	SEVERITY <table border="1"> <tr><td>Extreme</td><td>5</td><td></td></tr> <tr><td>Major</td><td>4</td><td>✓</td></tr> <tr><td>Moderate</td><td>3</td><td></td></tr> <tr><td>Minor</td><td>2</td><td></td></tr> <tr><td>Negligible</td><td>1</td><td></td></tr> </table>	Extreme	5		Major	4	✓	Moderate	3		Minor	2		Negligible	1	
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	Working environment	Slips & Trips	<div> <div>Risk Score deduced by multiplying Likelihood by Consequence</div> <table border="1"> <tr><td>Risk Score</td><td>16</td></tr> </table> <div> <div>Less than or equal to 5</div> <div>Between 6 and 12</div> <div>Above 12</div> </div> <div> <div>LOW</div> <div>MEDIUM</div> <div>HIGH</div> </div> </div>	Risk Score	16	<ul style="list-style-type: none"> No works to be carried out on or near any moving component while those components are in motion as per PTS.RA.SRM - Repairs to Mechanical Equipment. 	<div> <div>Risk Score deduced by multiplying Likelihood by Consequence</div> <table border="1"> <tr><td>Risk Score</td><td>4</td></tr> </table> <div> <div>Less than or equal to 5</div> <div>Between 6 and 12</div> <div>Above 12</div> </div> <div> <div>LOW</div> <div>MEDIUM</div> <div>HIGH</div> </div> </div>	Risk Score	4																										
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			UNCONTROLLED Risk Level <table border="1"> <tr><td>HIGH</td></tr> </table>	HIGH	<ul style="list-style-type: none"> Engineer to take special care when handling Cutter Blades which should be removed and stored safely prior to and invasive works whatsoever. Engineer to take special care to ensure that Cutter Blades are securely fitted prior to any operational testing. Engineer to not use a screddriver to remove case cap 	CONTROLLED Risk Level <table border="1"> <tr><td>LOW</td></tr> </table>	LOW																												
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			AFFECTED INDIVIDUALS <table border="1"> <tr><td>PTS Personnel</td><td>✓</td></tr> <tr><td>Maintenance Personnel</td><td>✓</td></tr> <tr><td>Catering Staff</td><td>✓</td></tr> <tr><td>Customers</td><td></td></tr> <tr><td>Visitors</td><td></td></tr> <tr><td>Delivery Personnel</td><td></td></tr> <tr><td>Others (specify)</td><td></td></tr> </table>	PTS Personnel	✓	Maintenance Personnel	✓	Catering Staff	✓	Customers		Visitors		Delivery Personnel		Others (specify)		Additional Measures PTS.RA.S01 - Safety - Working on Customer Sites PTS.RA.S10 - Safety - Electrical PTS.RA.SRM - Repairs to Mechanical Equipment																	
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			PPE REQUIREMENTS as per PTS.RA.S40 <table border="1"> <tr><td>Safety Boots EN 20345, S3 WR SRA</td></tr> <tr><td>Protective Work Wear Clothing</td></tr> <tr><td>Cut Proof Lvl 3 Safety Gloves (EN388)</td></tr> </table>	Safety Boots EN 20345, S3 WR SRA	Protective Work Wear Clothing	Cut Proof Lvl 3 Safety Gloves (EN388)	<table border="1"> <tr><td>Document Reference</td><td>PTS.RA.P01</td></tr> <tr><td>Issue Status</td><td>v 10.0</td></tr> <tr><td>Issue Date</td><td>1st Sept 2025</td></tr> <tr><td>Issued by</td><td>Chris Taylor</td></tr> <tr><td>Review Date</td><td>31st August 2027</td></tr> <tr><td>Issuers Signature</td><td></td></tr> </table>	Document Reference	PTS.RA.P01	Issue Status	v 10.0	Issue Date	1st Sept 2025	Issued by	Chris Taylor	Review Date	31st August 2027	Issuers Signature																	
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				NB: This document and any amendments must be retained for a minimum of 5 years. In the event of an incident involving an individual aged 18 years or less this documentation must be retained until the individual reaches 21 years of age, this requirement overrides the minimum 5 year rule.																															