


NUMBER	RISK DESCRIPTION		TREND	CURRENT	RESIDUAL
7594	Precious Plastic Monash Extruder Machine			Medium	Low
RISK OWNER		RISK IDENTIFIED ON	LAST REVIEWED ON		NEXT SCHEDULED REVIEW
DANIEL LEE KOBIELA		16/07/2018	16/07/2018		16/07/2021
RISK CONSEQUENCE	RISK FACTOR(S)	EXISTING CONTROL(S)	PROPOSED CONTROL(S)	OWNER	DUE DATE
	Fingers getting caught in compression screw whilst operating	Control: Design does not allow for fingers to easily access the screw through the hopper	Control: No work to be completed on the extruder barrel until motor is uncoupled	DANIEL LEE KOBIELA	27/07/2018
	Burns from hot barrel/heat clamps	Control: Insulating mesh provides protection between the user and the hot barrel Control: Thermal breakers are used where possible to limit heat conduction to the hopper Control: Follow SWI - Wait until machine is cold before maintaining/cleaning			
	Motor or other part operates uncontrollably due to mounting failure	Control: Safety factor integrated to design			

		Control: Engineering calculations/simulations to ensure mounting method is sufficient Control: Emergency stop button in place			
	Electric shock	Control: Ensure all electrical is tested & tagged Control: Follow SWI - Do not use in moist environment	Control: No live works on any machine Control: Qualified electrician to approve system before use	DANIEL LEE KOBIELA DANIEL LEE KOBIELA	27/07/2018 27/07/2018
	Strain due to moving heavy items during installation/removal	Control: Follow SWI - Two person lift where appropriate - Use of trolleys/jacks where appropriate Control: Follow SWI - Steel toe safety shoes when lifting heavy objects			
	Dropping items/falling over items due to inadequate housekeeping	Control: Follow SWI - Ensure clean and clear workspace Control: Follow SWI - Always use closed toe footwear			
	Inhalation of fumes from melting plastic	Control: Follow SWI - Ensure work is carried out in well ventilated areas			

	Fire	<p>Control: Hot surfaces are insulated to ensure no combustible materials come in contact</p> <p>Control: Follow SWI - Fire extinguisher must always be present - Workspace around machine must be clear - Allow machine to cool down before cleaning or transporting</p>	
	Plastic projectiles	<p>Control: Follow SWI - Ensure safety glasses are worn</p>	