


Product Safety Assessment Sheet

COMPANY INFORMATION

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The information on this document contains general information only and should not be relied upon as a substitute for the relevant operating instructions and professional advice regarding use, maintenance and changing accessories for Rapid Tool Australia Construction Equipment.

EQUIPMENT INFORMATION

Equipment Description:	Portable Electric Rebar Cutter	
Model Nos.:	ERC-16, ERC-20, ERC-25, ERC-32	
Issue Date:	January 2016	
Noise Level:	Less than 85dB	
Required Hearing Protection Class:	Class 1 Recommended	
Mandatory Protective Equipment		Recommended Protective Equipment



Foot Protection



Hand Protection



Eye Protection



Protective Clothing



Hearing Protection

RISK ASSESSMENT INFORMATION

Operator Competency:		
Potential Hazard(s)	Risk Level	Control Measure(s)
Electric shock	Medium/Low	Disconnect machine when not in use. Check power chord for damage and safe placement prior to use. Do not use machine when abnormal power conditions occur. Ensure power supply is properly earthed where 3 pin plug is provided. Never use machine in wet or damp conditions. Where extension leads are required – minimum wire diameter permitted – 1.5mm ² up to 25m length and 2.5mm ² up to 40m length.
Contact with moving parts	Medium	Do not cut short lengths (<30cm). Keep body parts well clear of moving parts when operating machine. In particular, ensure hands are well clear of cutter blocks whilst operating machine. Ensure safety guards are fixed securely prior to

Product Safety Assessment Sheet

		use. Always wear protective gloves when handling machine.
Ejected objects	Medium/Low	Do not cut short lengths (<30cm). Ensure safety guards are fixed securely prior to use. Always wear eye protection when operating machine.
Manual handling	Medium/Low	Use two people to lift ERC-25 & ERC-32. Do not attempt to lift by one person. ERC-25 Weight = 24kg & ERC-32 Weight = 31kg.
Contact with hot parts of the machine body	Medium/Low	Do not touch pump housing after use, always allow time to cool. Always wear protective gloves when handling machine.
Sharp edges on machine	Medium/Low	Always wear protective gloves when handling machine.
Use on incline and instability	Low	Ensure the equipment is operated on a stable and level surface. Hold cutter firmly and maintain proper footing and balance. Do not use at heights. Machine could move during operation.
Exposure to ultraviolet radiation while working outdoors	Medium	Wear appropriate PPC to cover exposed skin and sunscreen
Customer Identified Risks		

FURTHER INFORMATION

Key Operating Instructions:	Always refer to user manuals and take note of warning labels on machines.
	Only use machine on prescribed cutting range.
	Only use approved REO-MECH spare parts and accessories

Improper or irregular maintenance can be hazardous to the machine and the operator. Please ensure a regular maintenance schedule is maintained as per user manual. For any service issues outside of the user manual maintenance guide, contact HOPPT Australia before using machine.

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