

## ORCHARD LINK - APPLE PRESS RISK ASSESSMENT

It is the responsibility of the user of the Apple Press and its accompanying equipment to undertake their own Risk Assessment and implement suitable risk mitigation measures - to suit their particular circumstances. The following is intended to inform and help that process:

Hazard	Risk	Suggested Mitigation Measures
1. Weight of equipment.	(a) The press, mill, and sacks of apples are heavy and there is a risk of injury associated with lifting them. (b) Equipment falls over and hurts someone.	(i) Take care when lifting (ii) Get help from others if necessary. (iii) Use good lifting method (straight back, bend knees, lift using legs). (iv) Ensure that mill and press are set up on level ground and are stable.
2. Hygiene	(a) Equipment may be dirty, (b) Apples may be dirty, contain rotten fruit and/or may have been picked up off ground which is contaminated with animal faeces. (c) Juice bottles may be recycled and not clean (d) The press's spindle is oily and cross contamination with fruit pulp can occur.  There is a risk with all of the above that bacteria etc are passed to people.	(i) Wash all equipment using fresh clean water, and if necessary sterilise, rinse and dry. (ii) Wash all fruit in clean water, changing it regularly. Use Camden tablets in water to sterilise. (iii) Inspect and discard any rotten or contaminated fruit. (iv) Wear clean and sterilised disposable rubber/ latex gloves when handling fruit, pulp or juice. (v) Take care that the person operating the mill does not contaminate the pulp with oily hands. (vi) Use only new bottles for storing juice or thoroughly wash and sterilise all recycled bottles and tops. (vii) Inform people that the juice is unpasteurised and should be refrigerated and consumed within 4 days.

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3. Mill - 240V electricity	(a) Electric shock (b) Trip hazard from cable.	(i) Do not touch electrical fittings with wet hands (ii) Use RCD device (iii) Do not get electrical components (motor, switch box, cable, plug etc) wet when washing the equipment. (iv) Arrange equipment to avoid people tripping up over electrical cable.
4. Mill - rotating blades	(a) Physical injury / cuts / amputation of fingers	(i) Ensure that the hopper is bolted onto the mill before connecting to the electricity supply. (ii) Ensure that the electricity supply is disconnected before removing hopper for clearing a jam or cleaning. (iii) Do not overload hopper with apples. Do not put your hands down the hopper. Use the plastic pole to push apples down. (iv) Ensure that mill is supervised during operation.
5. Press - top arm	(a) The top arm of the Press hinges back to facilitate building up the cheeses of apple pulp. There is a risk that the press or arm is knocked and the arm falls and strikes the person using the press.	(i) Do not hinge arm back. (ii) Get someone to hold onto arm, whilst it is hinged back. (iii) Be careful not to knock the press or arm whilst hinged back, and not to trap fingers beneath arm when closing.