

Risk assessment: Candy floss machine

This assessment is based on the manufacturer's guidance and experience from extensive use of the equipment.

Date issued: 1 October 2026 | Next review: 1 October 2027 | Assessed by: Candy Floss Events

Who might be harmed • Staff (operatives) • Guests • Children • Venue staff	Rating key Harm: 1 = minor cuts or bruising; 5 = death Likelihood: 1 = highly unlikely; 5 = highly likely Risk score = harm × likelihood <table><tr><td>Low 1–5</td><td>Medium 6–10</td><td>High 11+</td></tr></table>	Low 1–5	Medium 6–10	High 11+
Low 1–5	Medium 6–10	High 11+		

Risk assessment table

Hazard	Existing control measures	Harm (1–5)	Likelihood (1–5)	Risk score	Further controls
Electrical shock	• PAT test is current. • All cables checked before use. • Check that the electricity supply has an RCD.	5	1	5 Low	• Do not use in wet conditions. • Switch off the machine and remove the plug from the socket when unsupervised.
Strangulation	• Operatives are not allowed to wear loose-fitting items such as neckerchiefs, ties and scarves.	3	1	3 Low	• Switch off the machine and remove the plug from the socket when unsupervised.
Spinning head area	• Guard to be used. • Children kept away from the spinning head area. • Danger to operatives explained.	2	1	2 Low	• Switch off the machine and remove the plug from the socket when unsupervised.
Burning from spinning head	• Guards to be used. • Hands kept away from the heater in the head area. • Children kept away from the head area.	2	1	2 Low	• Switch off the machine and remove the plug from the socket when unsupervised. • Cover the bowl and head area.
Hot sugar and heater (burns)	• Keep hands clear of the heater and hot sugar. • Children kept away from the head area.	3	2	6 Medium	• Allow the machine to cool before cleaning or moving it.
Fire	• Keep the machine clear of flammable materials.	5	1	5 Low	• Machine is never left unattended while heated.
Trailing cables and trip hazards	• Position the machine and cables so they are not in walkways.	2	2	4 Low	• Cable cover used over any cable crossing a walkway.
Slips from spilled sugar	• Sweep spilled sugar immediately.	2	2	4 Low	• Check the floor around the stall regularly.
Allergens and cross-contact	• Follow the allergen information sheet.	4	1	4 Low	• Guests with severe allergies to contact us in advance.
Hand hygiene and food hygiene	• Wash hands before serving. • Keep equipment and serving area clean.	3	1	3 Low	• Keep serving items covered and clean.
Crowds and children	• Staff attend the stall at all times. • Queue managed.	3	2	6 Medium	• Children kept at a safe distance from the machine.

All control measures are to be applied at every event. This assessment is reviewed annually, or sooner if equipment, procedures or circumstances change.