

strike a light - bataak - MIDI size speed challenge machine black or white personalized

Overall risk score · average residual after protective measures

14 / 100 · Low

9 hazards assessed · highest single residual 2/10 (see table)


1-3 low 4-6 medium 7-10 high residual after measures (10 = severe)

Hazard	Measures taken	Residual
Mechanical crushing / shearing	Moving parts shielded; no accessible crush/shear points during normal use.	1
Sharp edges	Edges rounded/deburred; panels free of sharp edges.	2
tipping	high center of gravity , extended legs. Add weights to legs or fixate if needed	2
Overheating	PSU outside of machine - 12 volts operation	1
Service door / access	metal encased PCB with low voltage parts	1
Noise	screws on service door; access for authorised personnel only;	1
Ergonomics	Operating height and forces within ergonomic limits; plug-and-play set-up.	1
Use by public / children	Intended for supervised use; no small loose parts accessible; operator must prevent users from hanging on machine	2
Transport	Intended for supervised use; no small loose parts accessible; operator must prevent users from hanging on machine	2

This risk assessment forms part of the technical file for this product, compiled in accordance with Annex VII of the Machinery Directive 2006/42/EC and the risk-reduction methodology of EN ISO 12100. It records the hazards reasonably foreseeable in normal and intended use, together with the protective and informative measures applied to reduce each residual risk to an acceptable level. On the basis of this assessment the manufacturer affirms that the product is safe for its intended use, in support of the EC Declaration of Conformity.

 Assessor: **P. Scheepens** Date: **26 Jun 2026**
