

**M9-D12. MECHANICAL RISK FACTORS**

Hazard		Who (type of worker)	Harm	Required Safety Measures
Source	Hazard description			
Mechanical and manual cutting tools (mincer, cutting machines, knives, roasting-jacks, hooks, can opening tools, etc.), sharp items (tins, sharp edges, glass dishes, cans).	Mechanical effect on body	Kitchen and waiting staff, housekeeping staff.	- Cuts, -Injuries.	<ul style="list-style-type: none"> <li>- Never open covers of machines while the engine is still running;</li> <li>- Never touch interlocks and safeguarding systems;</li> <li>- Never put anything into the container while the machine is in operation;</li> <li>- Never press ingredients by hands;</li> <li>- Not overload the machine;</li> <li>- Regularly check the fuses;</li> <li>- Switch off the power while changing components of the machine;</li> <li>- Switch off the power while cleaning the machine;</li> <li>- Handle all sharp things (knives and cutting discs, bands, graters, spits) with appropriate care;</li> <li>- Keep all tools and instruments in designated places;</li> <li>- Install appropriate holders for knives;</li> <li>- Collect glass and cans in separate containers;</li> <li>- If possible, use PPE (protective aprons, special cut-proof gloves).</li> </ul>
Moving equipment and parts moving out	Fall and sway, roll and slid, fall, disengage, spread and	Kitchen and waiting staff	Traumas, lacerations and abrasions	<ul style="list-style-type: none"> <li>-Stable position of machinery and equipment;</li> <li>-Correct loading and unloading of supplies;</li> </ul>

of control	scatter.			<ul style="list-style-type: none"> <li>-Form, dimensions and load capacity of shelves shall be adjusted to specific items stored on them;</li> <li>-Protective sides and strips shall be used to protect things stored on elevated surfaces from falling;</li> <li>-Employees shall be instructed on correct loading and unloading procedures.</li> </ul>
Absence of handrails, steep staircase, defective or unstable ladders	Slips, trips and falls	Kitchen and waiting staff	<ul style="list-style-type: none"> <li>- Strained leg and arm ligaments;</li> <li>- Torn tendons;</li> <li>-Broken bones;</li> <li>-Unexpected combinations of injuries, for instance broken leg and hand burn;</li> <li>-Death.</li> </ul>	<ul style="list-style-type: none"> <li>- Properly organize the workspace;</li> <li>- Make sure walkways have proper lighting, a free of obstructions, electric wires and cables are fixed following the requirements;</li> <li>- Spillages must be cleaned immediately with suitable cleaning substances (chemical detergents may also be used depending on the nature of spilled liquid);</li> <li>- Handrails, handles or other holding means installed in inconvenient places</li> <li>- Steps of stairs must be covered with non-slippery material, equipped with handrails, properly lit; steps must be not too steep;</li> <li>- The floor condition must be inspected on a regular basis.</li> </ul>