

This table outlines the possible risks that users of this tool should bear in mind. The risk rating, likelihood, and severity are all calculated assuming that the listed control measures are followed. If you are uncomfortable with these risks, or are not confident in your ability to use this tool safely, please do not use it.

| Risk rating | Likelihood | Severity | Hazard  | Who may be harmed & how  | Control measures   |
|-------------|------------|----------|---|--|--|
| M           | L          | H        | Hearing damage                                  | <ul style="list-style-type: none"> <li>User - the user may sustain damage to hearing due to the loud operation of the planer thicknesser</li> <li>Bystander - a bystander may sustain damage to hearing due to the loud operation of the planer thicknesser</li> </ul> | <ul style="list-style-type: none"> <li>Signage - signage indicating high noise levels and recommended PPE are displayed</li> <li>Training - users are instructed to use appropriate PPE</li> <li>Equipment - users must use hearing protection such as ear plugs or ear defenders during operation rated to withstand 80 dBA</li> </ul>  |
| L           | L          | M        | Injury due to airborne particles                | <ul style="list-style-type: none"> <li>Users of the room - anyone in the room may sustain injury from inhalation or contact with eyes of small particles produced by planing of the substrate</li> </ul>   | <ul style="list-style-type: none"> <li>Signage - signage particulate hazards and recommended PPE are displayed</li> <li>Extraction - an extraction device is installed to extract particles produced during sanding of substrate</li> <li>Training - users are instructed to wear appropriate PPE</li> <li>Equipment - users must wear appropriate eye protection and an FFP2 (N95) rated respirator or mask, eye wash kit is available</li> </ul> |
| L           | L          | M        | Body part or clothing is caught in moving parts | <ul style="list-style-type: none"> <li>User - the user may experience injuries such as crush or pinch injuries and cuts, irritation, abrasion, or peeling of the skin by the planer thicknesser ingesting a body part</li> </ul>                                       | <ul style="list-style-type: none"> <li>Signage - standard "moving blades" and "moving gears" signage</li> <li>Training - users are instructed to remove or secure loose clothing and long hair</li> <li>Equipment - an emergency stop button is installed, first aid kit available</li> </ul>  |