

COMPANY: Smith & Co. Pallet Services (UK) LtdNAME OF RISK ASSESSMENT: Automated Pallet Dismantler RISK ASSESSMENT NUMBER: 100DATE OF RISK ASSESSMENT: 2 October 2008 ASSESSOR: Mark Needham POSITION: Consultant (MNBS)

Hazard (including location when applicable)	Hazard effect and current risk factor (Likelihood x Severity)	Persons at Risk	Current preventive and protective (control) measures	Further control measures required (for eliminating or reducing risk as much as possible)	Residual risk factor after further control measures have been implemented (Likelihood x Severity)	Name of person(s) responsible for action and Date action to be completed by
2. Access to any dangerous part of the machinery.	<p>Injuries caused from contact, entanglement or entrapment with moving/rotating parts.</p> <p>Lack of communication leading to injuries, ill health and even death.</p> <p>Contact with live parts causing shock and burns.</p> <p>Electrical faults which could cause fires and explosion.</p> <p>Likelihood x Severity score: 16 – HIGH (‘Likely’ / ‘Major’)</p>	<p>Machine operators (including trainees).</p> <p>Other employees walking through the work area (including senior managers, agency staff, temporary workers, and new starters).</p> <p>Visitors.</p> <p>Disabled persons.</p> <p>Ageing persons.</p> <p>Non English-speaking persons.</p> <p>Contractors (including service engineers).</p>	<p>Employees authorised to work in the pallet dismantling area are experienced persons who have been adequately trained in the safe use of this equipment (fully recorded).</p> <p>Access to any dangerous part of the machine prevented by fitted enclosing guards and protection appliances such as jigs, holders, push-sticks etc. (supported by the provision of information, instruction, training and any relevant supervision).</p> <p>A guard is fitted and in position when the equipment is in use, and is suitable for the purpose it is provided, of good construction and has adequate strength to cope whenever any irregular event occurs. The guard cannot be easily bypassed or disabled or overridden when the equipment is activated.</p> <p>Audible and visible warning devices are fitted to indicate danger, a fault condition, the presence of a potential hazard, or the equipment is about to start.</p> <p>A pressure-sensitive trigger is fitted to the operators’ foot pedal which brings the blade to an automatic stop when released.</p>	<p>The gear-housing is to be kept locked and secure when access is not required for inspection, repair, maintenance or adjustment.</p>	<p>Likelihood x Severity score: 9 – MEDIUM (‘Possible’ / ‘3-Day’)</p>	<p>T.Smith</p> <p>2 / 11 / 08</p>

RISK ASSESSMENT SAMPLE PAGE