

# RMAUT01 Infeed Light Beam and Additional Guarding

Fit safety lightcurtain to reduce operator reach over limitation

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## Objective

To improve the Autoflow operator safety by

- Increasing the distance between the operator and the hazard (gripper arm) to >1500mm to comply with BS EN ISO 13857. Achieved by adding buffer bar extensions to the current infeed arms and fully guarding any open access area
- Adding a light curtain that will be interrupted when the operator enters the walk-in areas. This will be connected to the safety circuit
- Adding a side guard to prevent operator reach around
- Adding front guarding under infeed arms to prevent operator access through table



## Completion

This modification is expected to take no longer than 4 hours to complete.

Completion is when:

- All components added
- Light curtain wired in
- Testing integrity of light curtain system - sign off on Device Magic form required
- Entry in Monday Retrofit Compliance board
  - Entry in comments section to log you have completed it and any difficulties encountered
  - Update the Status
  - Add time taken
  - Add photos to evidence work in photos column

Subitems	Status	Machine	Year	Completion Date	Photo	Materials	Time Taken (hr)
Guard to floor Height < 180		AUT.04	22	£96	Dokit	S1 Injury - contact with moving part	
Building Product Solutions Ltd A202	Not Started	Building Pro...	2020				
Vista Panels Ltd A2001 (copy)	Not Started	Vista Panels...	2010				
DDG A2022 (copy)	Not Started	DDG A2022	2021				
Astrafame Windows Ltd A2002 (copy)	Not Started	Astrafame ...	2010				
Warwick Developments (Sheffield) A2...	Not Started	Warwick De...	2011				
Taylor Manufacturing A2004 (copy)	Not Started	Taylor Manu...	2011				
Nationwide A2005 (copy)	Not Started	Nationwide ...	2013				
Frame Maker A2006 (copy)	Not Started	Frame Make...	2013				
Yours Double Glazing A2007 (copy)	Not Started	Yours Doubl...	2014				

