

# VacuMove VM160 low headroom



Project supervisor: Marcus Rigby, TAWI UK Ltd  
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Lifting: Cardboard boxes in pharmaceutical packaging room  
Using: Free standing, lowbuilt Lyttman crane system with VM160

LR120 gantry, LR113 bridge crane with VacuMove VM160 box lifter.  
This application was rejected by the competition as the ceiling height was very low ( 2316 mm). The area is classified as controlled environment so suspending from the ceiling was not an option.

The boxes are lifted off a roller track and placed on a pallet. The lift height is 1440 mm based on a 610 mm box. To maximize the space, the support columns are twisted so that the rail is as close to the wall as possible. The bridge crane suspensions are a special project, to save valuable space.

