

# Removal and Installation Projects

*Client: Forward Precision Welding  
Location: Brighton East Sussex  
Project: Removal and packing of Laser Welding Machine  
Brief: We were contracted to separate a 3 section welding machine weighing approx 32 ton.  
This was made difficult due to the limited headroom so we had to lower the lifting gear through a 2metre square hole in the roof.  
As each piece was either lifted off or lowered, we had to skate the lower section in unison each time. This was a slow process but worked successfully.  
As well as a 200ton crane, a selection of jacks, skates and tirsors were used to carry out the operation lasting 14 hours*



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After separation we then had to load all the individual components into 3 separate shipping containers as the load was to go to China. Using skates, tirdors, jacks and a forklift we moved each piece outside where a 100ton mobile crane was used to slide each piece into its respective container. There was no room for error as each piece and it's corresponding components fitted exactly into the three containers . We then secured the load ready for shipping.

