



"SISSCO" Unveils New A/C Unit Removal Hoist

Features and Benefits

4 Hooks – Two Pairs of Independently Controlled Hooks

Low Headroom

Variable Frequency Controlled

1 Year Warranty Parts/Labor

Industry Group: Crane Manufacturers Association of America (CMAA)



Two Pairs of independently controlled hooks with separate drive assemblies using variable frequency control for precise movement allows the A/C unit to be removed safely.

Over the past several years, the government has been focusing on increasing the use of our mass transit systems throughout the United States. This focus has many transit agencies upgrading their railroad cars. Once the new design of these railcars was finalized, a new problem had arisen. The customer required a means to remove and replace A/C units from the top of the railroad cars. The units required a four point pick along with removing the unit at an angle. To add to the complexity of the project, the existing facilities had a very limited amount of headroom.

In order to remove the A/C unit from their location on top of the railroad cars, one end had to be raised up a few inches, moved forward slightly and then raised out of the hold crib. This was handled by providing a pair of twin hooks with separate drive assemblies using variable frequency control for precise movement utilizing an A/B/Both selector switch. Once clear of the crib, the unit could then be leveled using the selector switches and moved to the laydown area.

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using the selector switches and moved to the lay-down area. A radio remote control was furnished with these hoists because the existing facilities could not support a push button station. The radio remote was equipped with an A/B/Both selector switch for hoist control and a 3 step forward/reverse for trolley motion.

These engineered hoists have successfully solved a need that our customers had for the A/C Unit removal for their newly designed railcars.



Sissco Material Handling Equipment

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