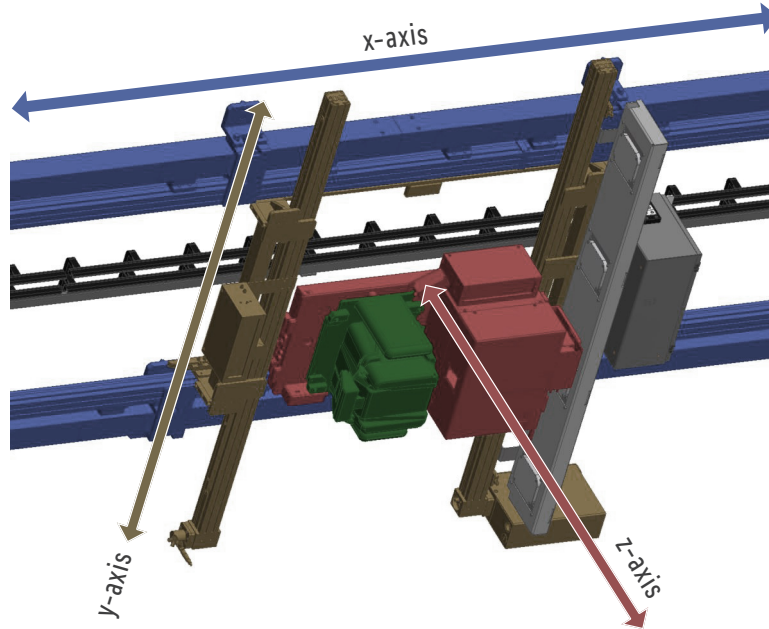


Linear Hoist (bottom view)



Specifications subject to change without notice. Errors and misprints excepted. Pictures may differ from the actual product.

The Schiller Linear Hoist System enables automated supply of production or measuring equipment to the individual bays of a factory. In combination with the Schiller Cleanroom Transport System, trays can be supplied 24/7 with the Linear Hoist Equipment without intervention of the operator. The power and data transmission to the grabber takes place via the grab rope without drag chains. With the high repeat accuracy of the Linear Hoist, load ports on the equipment or Cinematic Coupling pins on the Schiller Cleanroom Transport System can be run reliably with absolute reproducibility.

## Technical data

TRANSPORTED MATERIAL

Foup or FOSB with top flange  
HA200 Boxes

INTERFACES

SEMI-E153 MCS  
SEMI-E84 Transfer

INVENTORY MANAGEMENT



SPEED

x-axis: 2 m/s  
y-axis: 1 m/s  
z-axis: 1m/s

CLEANROOM CLASS

ISO class 3

GRABBER

Active grabber for boxes with top flange  
lateral clamping (form fit)  
Top flange rotary gripper

CONTROL SYSTEM

SIEMENS S7 PLC