

Features

- Supports MIL-STD-1472F
- Locking casters (front)
- Multi-position product indexing head
- Telescoping frame adjusts to variable enclosure height and width (19.5" to 34.4" working width at 1" increments)
- Supports 360° rotation access to chassis
- ESD-safe grounding system
- Rugged steel construction
- Maximum load: **200 lbs.**

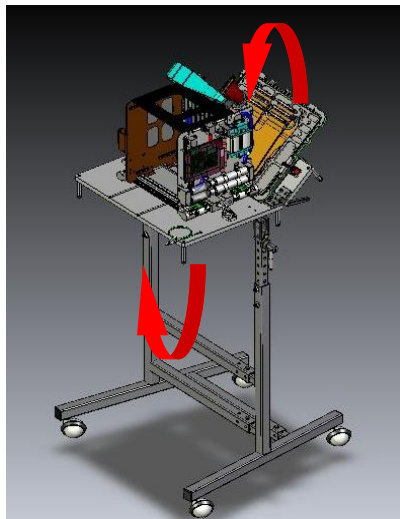
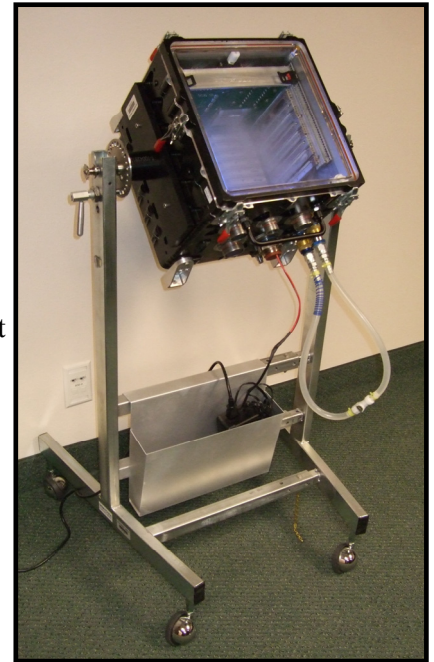


Illustration of a SprayCool chassis being serviced on an SI Cart

Overview

The System Integration (SI) cart provides safe, flexible, and rotational access to any enclosure, to facilitate system integration, test or service in your integration/test lab or depot environment.

- **Ergonomic** product handling solution
- **Product handling convenience** – enables safer faster and more convenient access and movement of the product for integration/test/service
- **Mobile** – facilitates transport and movement within the lab or depot environment
- **Flexible** - Generic telescoping slip-joint frame, adjustable to 1-inch increments. Brackets available to accommodate most 6U and 3U enclosures.



Capabilities

Using the SI cart allows any enclosure to move through the system integration cells or stations, or on the production or repair floor, in a safe, convenient and controlled manner. The chassis is mounted to the rolling SI cart, using brackets attached to the telescoping frame, once width and height are adjusted. As the chassis moves through the integration and test process, its transport is facilitated with SI cart, which allows for tilt and rotation access to the unit at various angles, while also eliminating the need for awkward manual handling.

The cart's mounting brackets allow the unit axial movement and pivot at a full 360° and allow for proper orientation of the chassis to facilitate access during the integration or test process. The SI cart can also be used for servicing the chassis. The cart is intended to remain with the chassis through the entire process, as it moves through the various work stations, providing ultimate convenience, and safety in handling.

SprayCool encourages the use of this cart for system integration and board test and service, to promote a safer work environment.

Optional Accessories

- Custom brackets for any customer chassis
- Heat Exchange (HX) platform for Test/Integration work
- Flat panel platform for general maintenance activities