



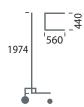
Werkzeug-&Vorrichtungsbau

### Product overview

# Storage and transport systems







## Safe lifting and transport solution for removing and inserting interchangeable sets

Workplace safety is indispensable. The image in the top right corner illustrates a lifting and transport solution specially designed for SPEA test adapters. It provides a secure and reliable way to remove and insert interchangeable sets into the SPEA Inline Test System. The receiving basket is made of anodized aluminum and features end stops and locking pins to securely hold the adapters in place during transport.

The variable adjustment options of the lifting system enable ergonomic and fatigue-free operation. The lifting mechanism with sensor-controlled safety system ensures a secure and precise position holding of the lifted load. This prevents damage to interchangeable sets and costly production

upper and lower parts.

downtime. The two-speed cable remote control allows for individual lifting speed requirements, and with the Advanced Lift Control (ALC), up to 8 positions can be programmed.

The lifting system comes with a measurement protocol and is designed to be low-maintenance and service-friendly.

A secure and reliable solution for daily work!

#### Technical specifications of the lifting system:

- Weight: approx. 100 kg
- Operating voltage: 24 V
- Battery capacity: 10 Ah BV
- Lifting speed: 80 mm/s / 40 mm/s
- Lifting range: 1500 mm
- Chassis: 4 swivel casters Ø60/125 mm
- Clearance height (UFH): 88 mm
- Clearance length (UFL): 500 mm
- Surface finish: RAL 5017 / 9006

Item number: 55 200 4000-DH-Trolley





### Quattro-Module SPEA-TA 3030 for storing test adapter

systems

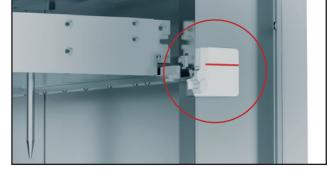
This exceptionally robust module is suitable for storing Single Head or Dual Head test adapter systems. It is specifically designed for the SCS System Trolley of the SPEA 3030 Inline Test system for Dual Head Adapter systems. The steel sheet metal body is manufactured in the RAL 7035 ESD-compliant powder-coated color and delivered fully preassembled. The system spacing height for the test adapters is consistent with the SPEA test system.

The ESD-compliant POM pads ensure secure positioning. The storage module is stationary and comes with height-adjustable feet and a lockable front door.

Item number: 55 200 4000



The single-column module can accommodate 4 pairs.



The centering system for the trolley is made of stainless steel.

#### **Unique Features:**

- Free-steering chassis with individually lockable front and rear swivel casters for perfect positioning in front of the machine and storage system
- Brushless encapsulated spindle drive, suitable for clean room applications
- Smart quick-change battery pack
- 8 freely programmable height positions
- ESD-compliant version with measurement protocol
- Adjustability of the play between the transport basket and the centering of the storage system

### Our product range includes

- Fixtures and equipment with control and CE conformity declaration
- Storage systems and service trolleys
- Universal solder frames and attachments
- Product-specific solder masks
- Coating carriers
- Depaneling Adapters
- Manufacturing of complex components

For more detailed information, please visit our website: www.scs-werkzeugbau.de/produkte

#### SCS GmbH Werkzeug- & Vorrichtungsbau

Hosterfeldstraße 31 41747 Viersen Germany

Phone: +49(0)2162 – 818690 Mail: info@scs-werkzeugbau.de www.scs-werkzeugbau.de

