

*eco smilift*

compact.  
safe.

eco smilift vacuum lifter  
Load handling made easy



## eco smilift der universal companion

Are you considering efficient and effective accessories for handling your products? Regardless of whether heavy equipment and machine parts have to be moved in your plant every day, or whether you have to transport difficult products such as sacks or carton boxes, for example. With SMI handling systems, you can be certain to find an economic and proven solution for handling loads in your company. For your customized solution, our product is available in different sizes:

Typ	Load capacity kg	Lifting tube mm (Ø)
eco smilift 120	45	120
eco smilift 140	60	140
eco smilift 160	80	160
eco smilift 180	100	180
eco smilift 200	125	200
eco smilift 230	185	230
eco smilift 250	220	250

With an installation height of 2.900mm, the standard lifting

height is up to 1.700 mm. On request, lifting heights up to 2.700mm are also available. Then our flexi smilift (see picture 2) will be used.

### Load handling attachments and accessories

Vacuum grippers, mechanical load handling attachments and various fittings provide the connection between the lifting unit and the load. The type of load handling attachments used depends on the product to be lifted. The retaining force of the vacuum gripper is calculated with a safety factor of 2.5. Mechanical grippers operate on the frictional and/or positive connection principle. Eco smilift is also available in stainless steel and ATEX version.

### Area-serving systems

Efficient and reliable transport solutions utilise the free space above the working and production level. The smooth-running slewing or overhead rail-mounted systems make it possible to serve the entire workplace area. Various lengths and spans are available for transport solutions tailored to meet your particular needs.

## Potential load lifting attachments for drums, canister and carton boxes



## Your specialist for vacuum lifters, handling equipment, crane construction kit

If you would like to learn more about the eco smilift or one of our other load handling products, then just give us a call. Our team of specialists is always available to provide you with help and advice, planning services and technical data. **Fon: +49 2335 9608-0**

A product demonstration is also possible in SMI's head quarter in Wetter (Ruhr).

**SMI**  
Handling Systeme

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