druseidt cleaning systems

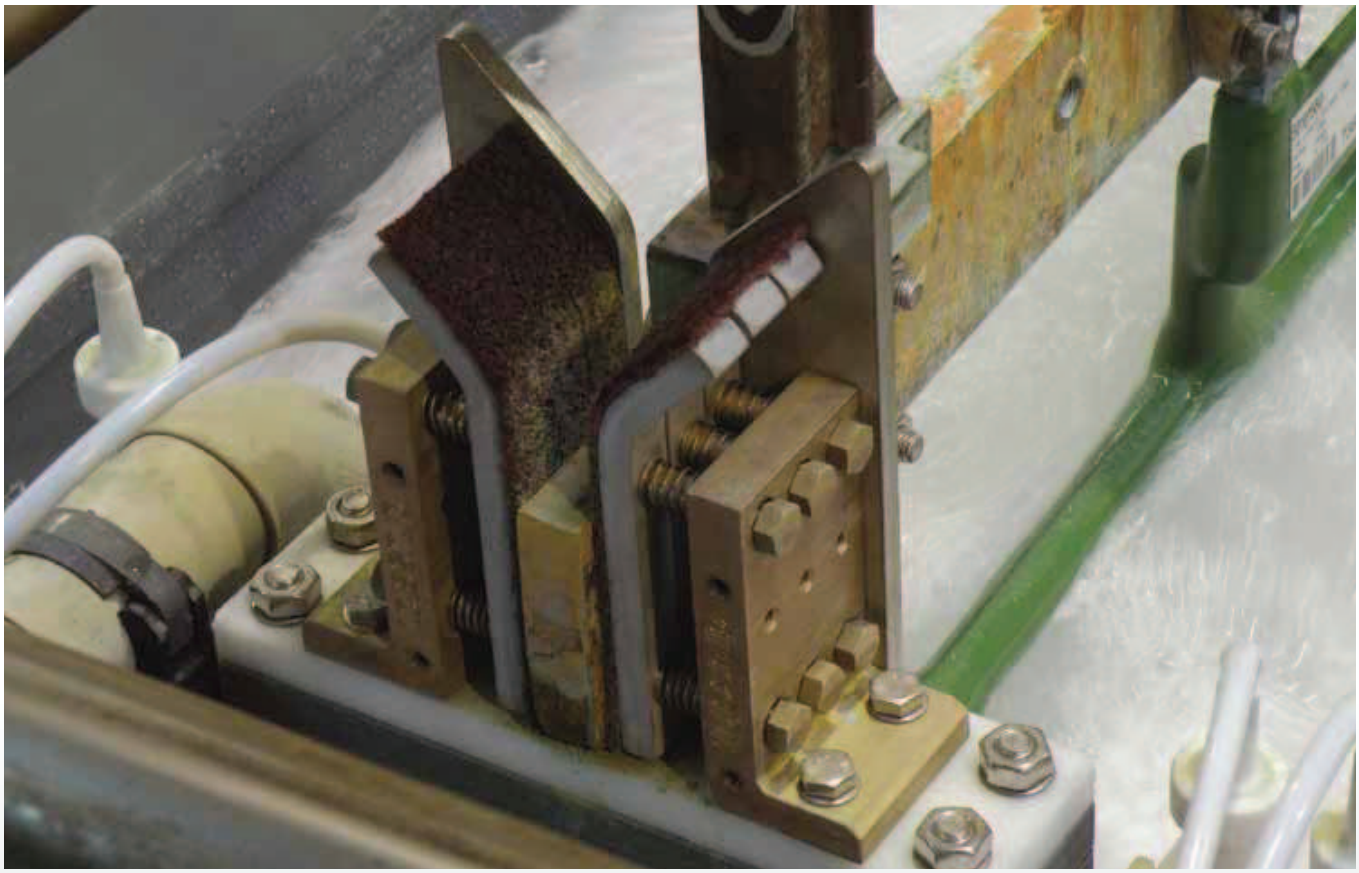
an optimized completion when working
with our high current contact-saddles

druseidt cleaning systems and devices enable an extremely reduction of power losses and are destined to minimize the costs of repair and maintenance in order to optimize the process cycle. So we deliver in standard design:

- druseidt-hand-cleaning-slider for the fast cleaning of druseidt contact-saddles, also applicable in running processes
- druseidt-cleaning-carriers for automated cleaning of contact-saddles, integrable in automized production processes
- druseidt-cleaning-saddles for automated cleaning of contact surfaces on product-carriers, integrable i. e. instead of non-powered support blocks at the non-conducting tanks

Soiled contact-saddles and contact surfaces lead to:

- **higher contact resistance**
- **higher power losses**
- **higher heating**
- **higher maintenance and repair costs**



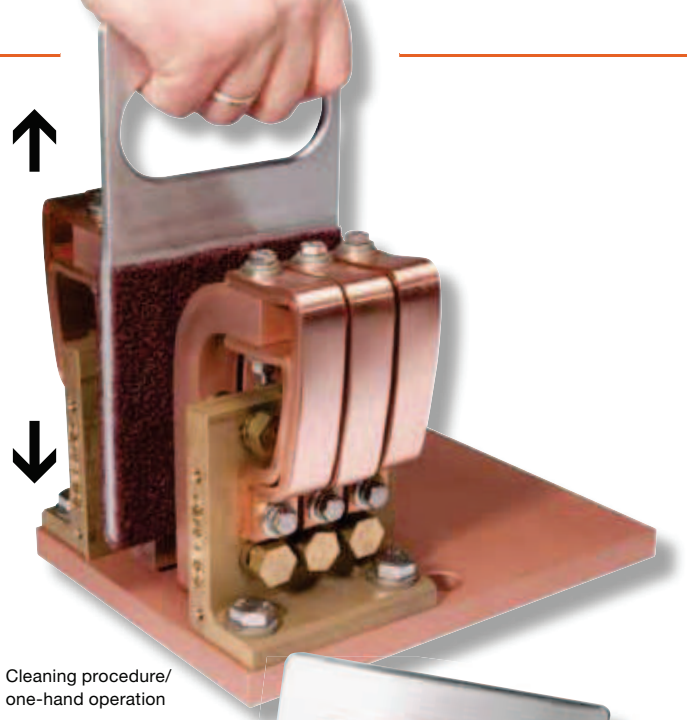
Example of use for cleaning-saddles

Cleaning of high current contact-saddles

Hand-cleaning-slider

druseidt hand-cleaning-slider allows a cost effective and efficient cleaning of the contact surfaces of our standard contacts described in this product information.

Part-No. 36015 is constructed for one hand operation.
Part-No. 36020 is constructed for two hand operation.



Cleaning procedure/
one-hand operation

Part-No. 36020
Cleaning-slider
for two hand operation

Part-No. 36015
Ceaning-slider
for one hand operation

Cleaning slider for standard contacts according to druseidt catalogue 3 and similar products

The above mentioned cleaning slider Part-No. 36015/36020 is dimensional constructed according to the systems described in this product information.

When working with our contact systems according to our catalogue no. 3, which are adjusted to a predefined bus-bar thickness, it is necessary to order cleaning slider coordinated with the bus-bar thickness. The different order data are contained in the following table.

Cleaning slider for one hand operation	Cleaning slider for two hand operation	for bus-bar thickness
Part-No.	**Part-No.**	
36030-10	**36040-10**	10 mm
36030-12	**36040-12**	12 mm
36030-15	**36040-15**	15 mm
36030-20	**36040-20**	20 mm
36030-25	**36040-25**	25 mm

Cleaning-slider for other bus-bar thickness as in the table on request.

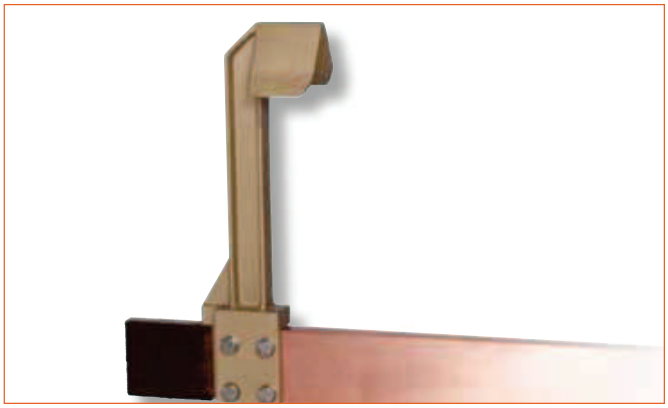
Cleaning of high current contact-saddles

Cleaning carrier

In order to integrate the cleaning procedure of our contact-saddles in the automated process of your plant, we offer the production of individual designed cleaning-carriers according to your special requirements.

Cleaning-carriers have an exchangeable mounted cleaning-part at the end of the carrier. The cleaning parts are coated with our special fleece and dimensional coordinated to your contact-saddles. In such way it is possible to integrate a cleaning cycle automatically in your process once a day, once per shift or any other interval.

The surfaces of the contact-saddles will be cleaned by running-in and out of the cleaning-carrier for several times. So an optimized current transfer is guaranteed also in plants with higher material pollution. We are pleased to support you in rebuilding your existing plants as well as in the constructing of new plants.



Cleaning-carrier

Cleaning of bus-bars and bigger contact surfaces

Cleaning slider
Part-No. 36110

Cost effective and efficient device for simply cleaning of bus-bars and bigger contact surfaces.

Cleaning procedure of a bigger contact surface

Cleaning-saddles for bus-bars and product-carriers

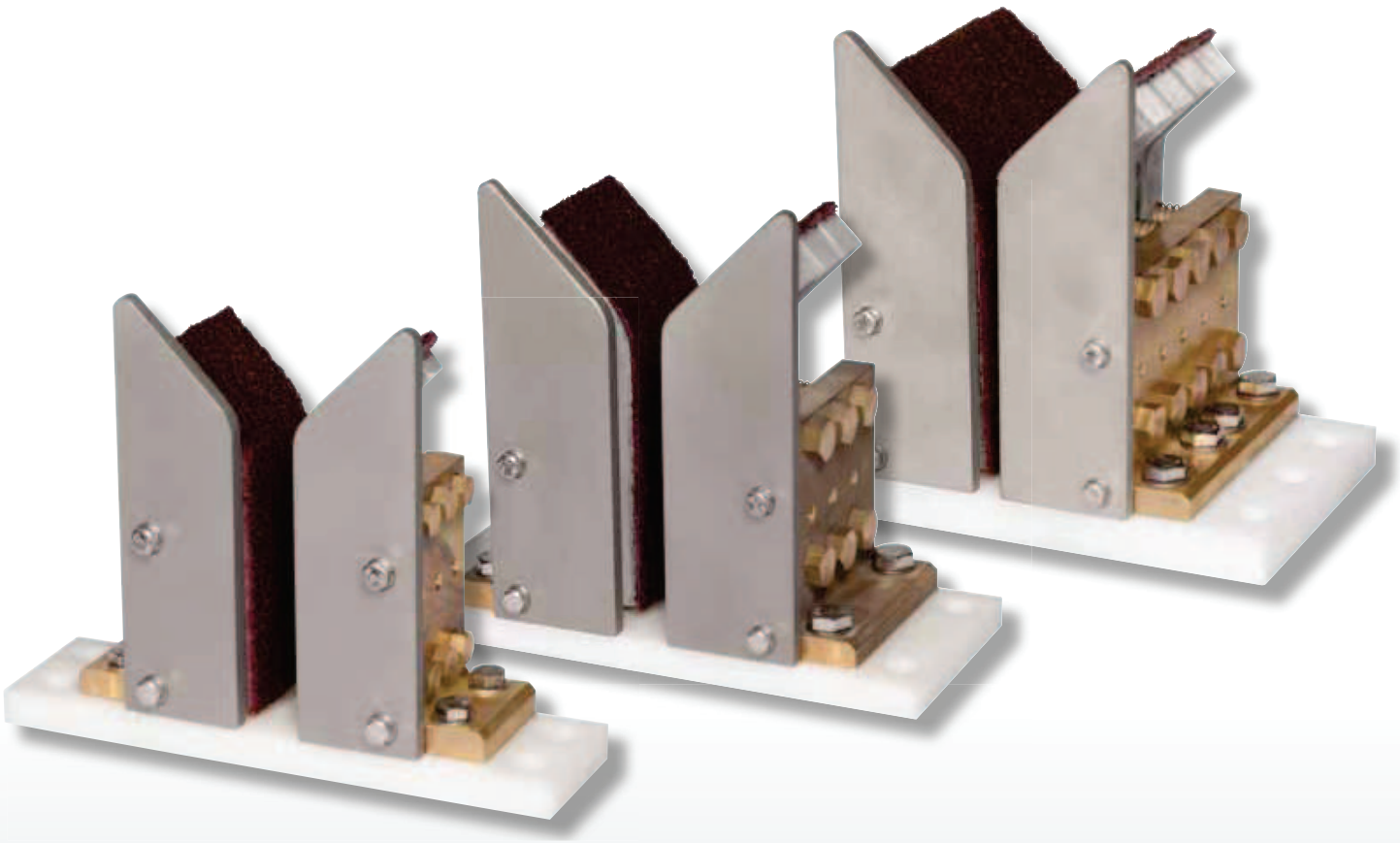
System description

druseidt-cleaning-saddles based on the principle of our spring-activated contact-saddles. The cleaning surfaces are coated with our special cleaning-fleece. This special material cleans the contact surfaces of the product-carriers by running-in and out.

The fleece has a high chemical resistance and could be cleaned by using a compressed air pistol. Tests in laboratories and practice application show a long lifetime and good results of the cleaning process. In case of abrasion it is possible to change the saddle-halves easily.

The models in standard design are coordinated to the dimensions of the contact-saddles according to this product information. Additionally we manufacture cleaning-saddles coordinated with the dimensions of other contact systems as well as different contact length of product-carriers.

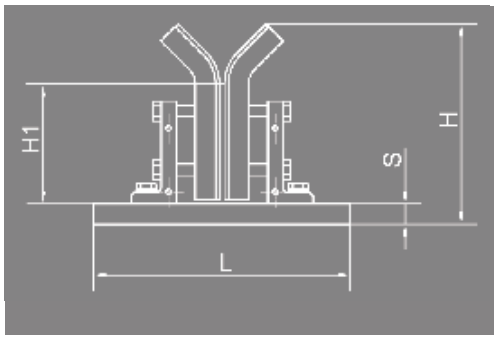
In order to guarantee an optimized cleaning effect we deliver all cleaning-saddles adjusted to the thickness of the bus-bars or product-carriers. Cleaning-saddles can be mounted instead of non-powered support blocks at the non conducting tanks. So they are integrated in the automated process-cycles of the plants.

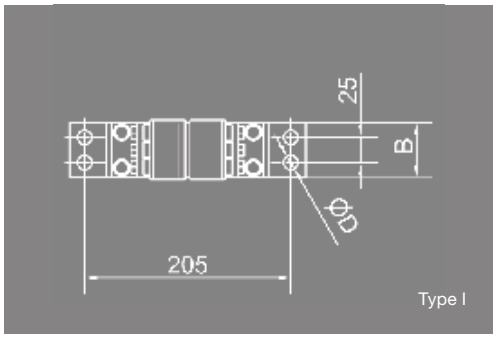


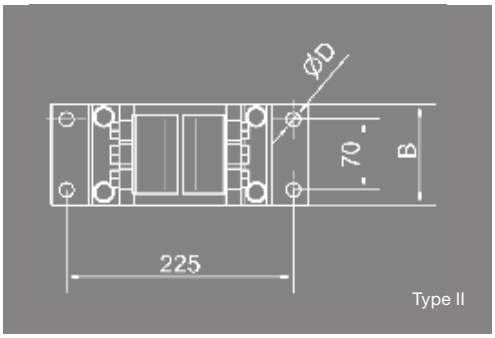
druseidt-cleaning-saddles are characterized by an efficient cleaning effect and a good lifetime. They reduce power losses between contact-saddles and product carriers.

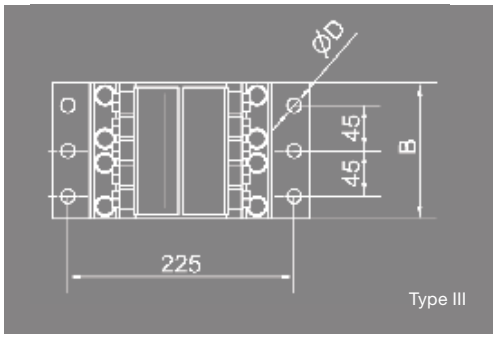
In an on-road-test it was proven, that druseidt-cleaning-systems have a very long lifetime and are easily to clean in order to reuse without loosing its cleaning function.

Cleaning-saddles for bus-bars and product-carriers









Part-No.		Technical data								
cleaning-saddle, complete	spare-part saddle-half, complete	for bus-bar			dimensions mm					
		Type	thick-ness	height	L	B	H	H1	S	D
36000-10	**36000-A**	I	10	100	235	55	165	106	15	14
36000-15			15							
36000-20			20							
36005-10	**36005-A**	II	10	120	255	100	195	119	15	14
36005-15			15							
36005-20			20							
36010-10	**36010-A**	III	10	120	255	135	200	119	20	14
36010-15			15							
36010-20			20							

Note: The described models in standard design are coordinated with the contact dimensions of the contact saddles according to this product information. Type I for contacts 500-2000 A, type II for contacts 3000 A and type III for contacts 5000 A.

General advice

The measurements and technical information written in this catalogue have been determined with greatest care and are updated continuously in our documentation. We reserve us the right to make technical as well as changes of measurements, colours or formats after print. **Our information, especially the values for possible current-loads are not binding, they are only approximate values under optimized conditions. The relation between conductor cross-section and current-load fixed in national or international regulations are not cancelled through our information.** Only the values in our written order confirmations are binding for us.