

d r u s e i d t

Elektrotechnik

Cleaning-systems

for contacts und product-carriers inside of electroplating plants
in combination with druseidt-contact-saddles

Hand-cleaning-slider

druseidt- hand-cleaning-slider Part-No. 36015 and 36020 allows a cost-effective and efficient cleaning of the contact surfaces of our contacts up to 5000 A with different product-carrier-thicknesses according to the designs in our productinformation 01/2004. All devices are adapted to the dimensions of the described standard-contacts.

Hand-cleaning-slider for cleaning the contact-surface of our standard contacts according catalogue 3 and also similar contacts made by other manufacturers, are delivered adjusted to the product-carrier-thickness.

These parts could be ordered by using the following part-numbers.

Part.-No. for one-hand-operation:

36030-10 / 36030-12 / 36030-15 / 36030-20 / 36030-25

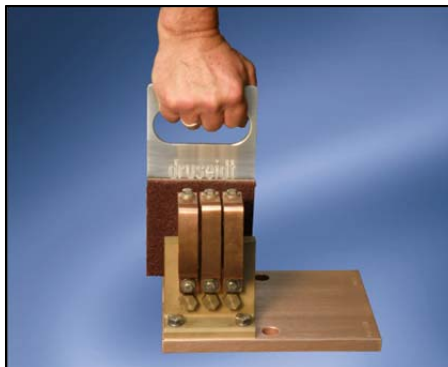
Part.-No. for two-hand-operation:

36040-10 / 36040-12 / 36040-15 / 36040-20 / 36040-25

Special designs for other systems or different dimensions are available on request.



Part-No. 36015/36030
Hand-cleaning-slider one-hand-operation



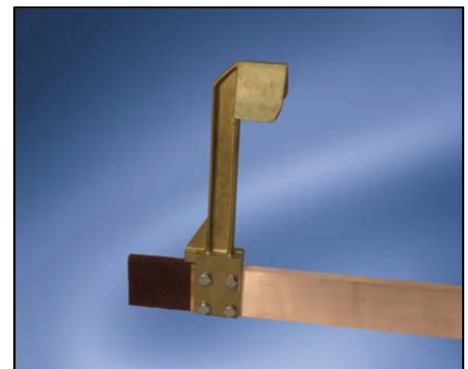
Cleaning-procedure



Part-No. 36020/36040
Hand-cleaning-slider two-hand-operation

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.



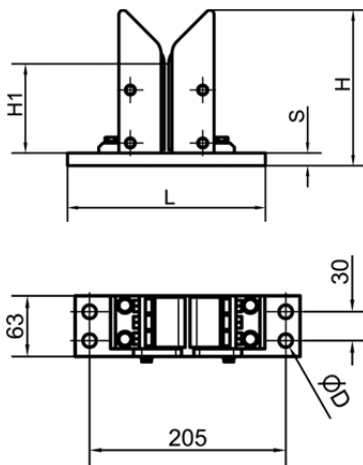
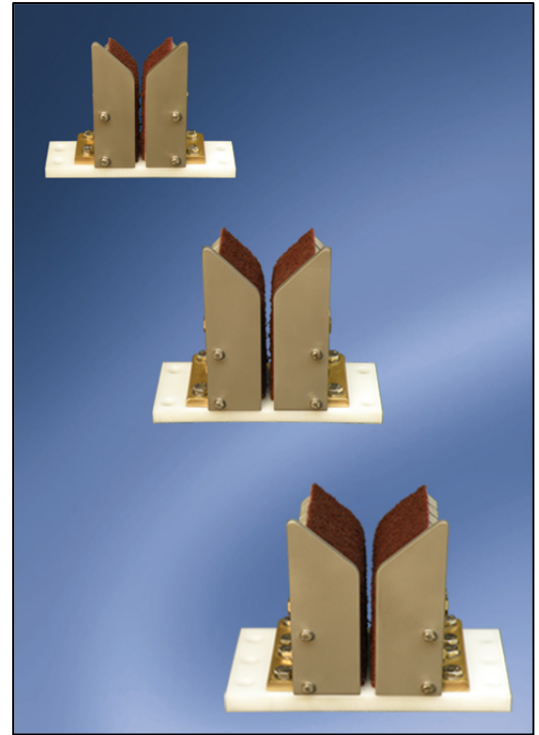
Example Cleaning-carrier

Cleaning saddles for product carriers

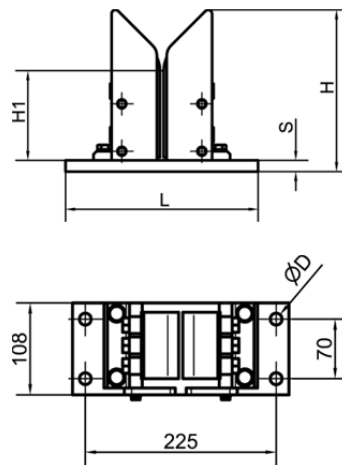
dimensions adapted to our standard-contacts according to productinformation 01/2004

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 in 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 cleaning-saddles are dimensionally coordinated according to the standard-high-current-contacts described in our productinformation 01/2004. Special designs according to other surfaces or systems are available on request.

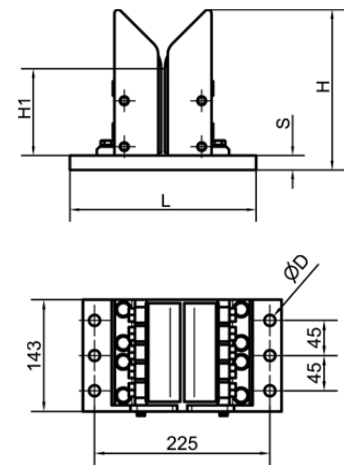
In order to reach an optimized cleaning effect the cleaning-saddles will be delivered adjusted according to the thickness of the existing busbars. These parts could be mounted instead of non-powered support blocks at the non-conducting tanks. So the cleaning cycle is fully integrated in the automated equipment process of your plant.



Type I



Type II



Type III

Part-No.		Technical data						
Cleaning-saddle complete	One replacement-half complete	Suitable for busbar		dimensions in mm				
		Type	thickness	L	H	H ¹	S	D
36000	36000-A	I	10	235	185	102	15	14
36000-15			15					
36000-20			20					
36005	36005-A	II	10	255	215	115	15	14
36005-15			15					
36005-20			20					
36010	36010-A	III	10	255	220	115	15	14
36010-15			15					
36010-20			20					

Note: The cleaning-saddles Type I are dimensionally adapted for the parallel use of our high-current-contacts 500-2000 A acc. productinformation 01/2004. The cleaning-saddles Type II are designed for the use of contact-saddles 3500 A and cleaning-saddles Type III for the use of high-current-saddles 5000 A. Cleaning-saddles for other dimensions and product-carriers are available on your request.