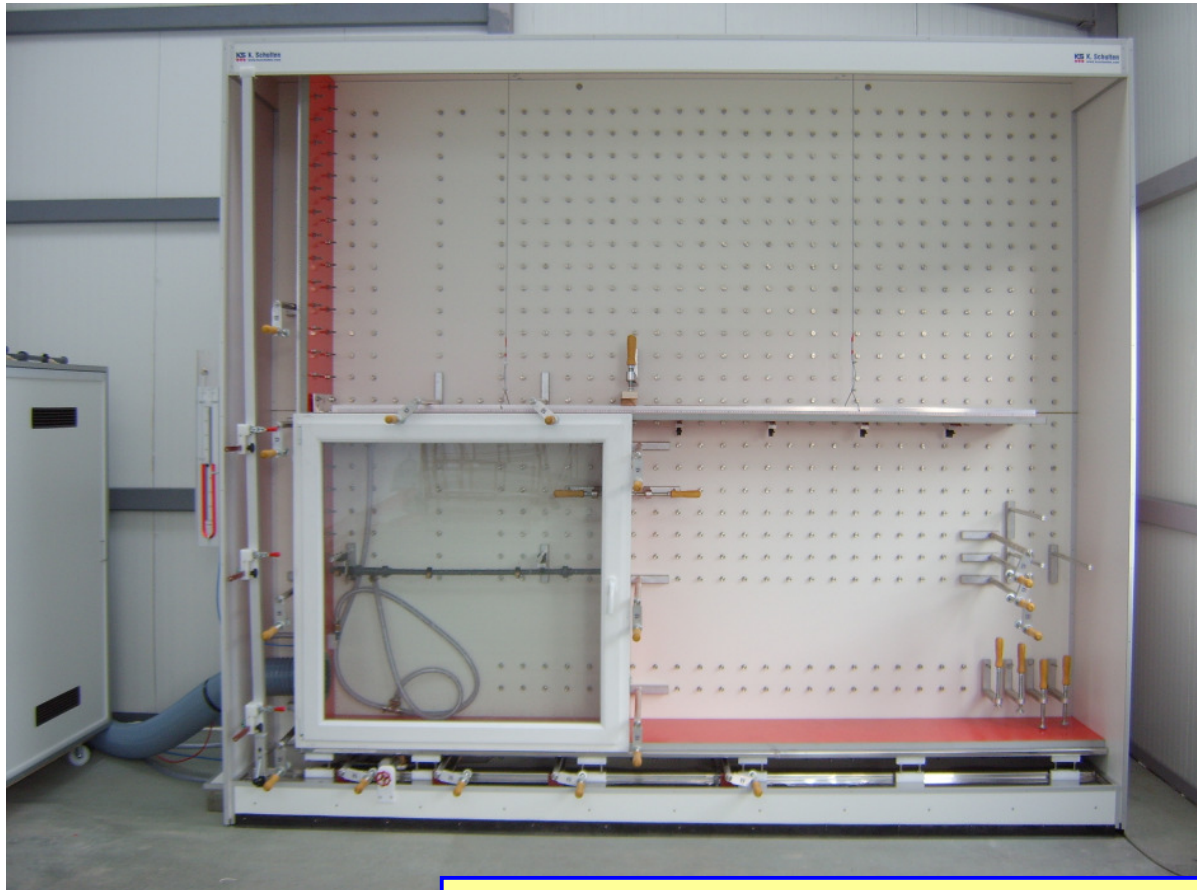


KS Window Test Wall



Technical modifications reserved

Advantages of the Window Test Wall:

- ◆ The solid and long-lived constructed KS window test walls grants a trouble free continuous operation
- ◆ Universal construction to test windows, doors and curtain walls of all materials, fabricates and sizes
- ◆ All parts coming into contact with water are made out of stainless and waterproof material
- ◆ Quick adjusting of all window sizes through the special graticule-system
- ◆ Mounting of window into a frame is not necessary
- ◆ No fixing bars hinder the opening and closing of the testing object
- ◆ The test chamber is completely tight because of our special rubber sealed distance panels
- ◆ Switch- and control cabinets are mobile and can adapted to every local situation
- ◆ Closed circulated water system – water supply and water drain is not necessary
- ◆ Special sizes can be produced without of problems

K. Schulten GmbH & Co. KG

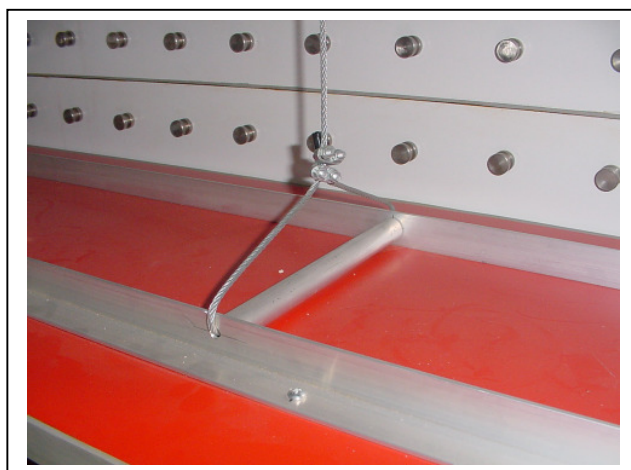
Industriestr. 3-7, D-48488 Emsbüren, Tel.: +49(0)5903/93 90-0, Fax: +49(0)5903/93 90-93
Internet: www.ksschulten.com, E-Mail: info@ksschulten.com

Equipment of the KS Window Test Wall

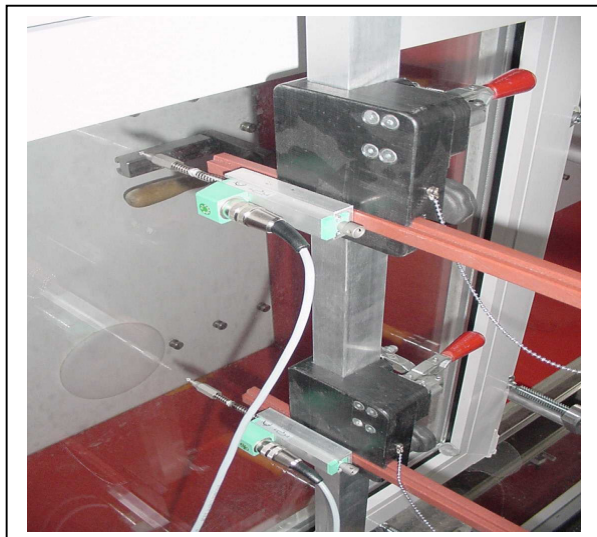


Mechanical clamps pull the window and test wall together and form an absolute tight test chamber. The window can be opened at every time. You are also able to install pneumatic clamps. Each one can be controlled separately.

The upper, horizontal distance panel is equipped with pulley ropes, idler wheels and counter weights to move it up and down easily.



The test wall can be equipped with electronic or mechanic deflection micrometers. The fixing-bar as well as the micrometers can be mounted on each place.



It is also possible to equip the test wall with an add on part to put in a cooling or heating unit. This allows to perform thermal tests.

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