

KS Burglary Test Rig for windows and doors



KS Burglary Test Rig approved standard reliability for windows and doors

The burglary rates have risen constant in the last years. Thereby the importance of mechanical burglary protection increase more and more. Some window manufacturers take advantage of market niche and specialize in the manufacture of burglar-proof windows and doors.

Especially in this challenging area, it is to convince them with good products and to offer a consistent product quality according to standard specifications. External tests are usually associated with great organizational efforts and high investments. Therefore, more and more manufacturers decides for tests in their own company.

With the KS burglary Test Rig you are well placed. It makes possible the test of resistance of the elements through static load according norm EN 1628:2011. Additionally we offer you the KS Pendulum Test Unit according EN 1629 for the burglary determination the resistance under dynamic load. This manual burglary test according EN 1630 can also be performed on the KS Burglary Test Rig. The appropriate normative tool sets, we are pleased to offer you.

Advantages KS Burglary Test Rig

- Fast, easy mounting in steel beam
- Test of two elements at same time possible
- Also for multi-leaf, right and left tattered elements
- Stepless adjustment of test objects
- Equipment with hydraulic drive or servo drive
- Optional with PC-control and servo drive
- Online remote maintenance and network connection
- Combination of fitting test rig and burglary test rig in one construction possible
- EC-conform
- Size according to customer requirements to implement

Technical data

	KS EBP 6035	KS EBP 3025
Electrical connection	400 V, 50 Hz, 2 kW	400 V, 50 Hz, 2 kW
Test block width	6.000 mm	3.000 mm
Test block height	3.500 mm	2.500 mm
Test block depth	220 mm	220 mm
External measure width	9.200 mm	4.200 mm
External measure height	4.400 mm	3.400 mm
External measure depth	3.200 mm	3.200 mm
Other sizes without additional charges possible		