

斜面冲击试验仪

Inclined Impact Test Machine

本试验仪模拟了产品包装在实际环境中抗冲击损坏的能力，如搬运、货架的堆叠、电机的滑动、机车的装卸、产品的运输等，也可作为科研机构、大中专院校、包装技术测试中心、包装材料制造厂以及运输部门等机构进行斜面冲击的常用试验设备。

升降速度快，可以大大的节省测试时间；
跌落板底部二侧气缸锁死装置，可有效防止二次跌落冲击，保障试验人员安全；

This machine is used to simulate the ability of product packaging to resist impact damage in the actual environment, such as handling, stacking of shelves, sliding of motors, loading and unloading of locomotives, transportation of products, etc. As well, it be used as a common test equipment for oblique impact in scientific research institutions, universities, colleges, packaging technology debugging centers, packaging material manufacturers, and foreign trade transportation departments.

Fast cooling and heating rate, it can greatly save testing time.
The locking device of cylinders installed at the bottom of the drop board, can effectively prevent the impact of secondary falling and ensure the safety of test personnel.



主要技术参数 Technical Parameters

型号Model	HD-A523	HD-A523-1
滑车台面尺寸Pulley surface area(L×W)	50mm厚实木板Solid Wood Board:1500×1500mm	50mm厚实木板Solid Wood Board: 2000x2000mm
冲击面板尺寸Impact board size(L×W)	20mm厚钢板 Solid Steel Board: 1600×2000mm	20mm厚钢板 Solid Steel Board: 2100×2400mm
负载Load capacity	≤500kg	≤1000kg
最大滑行长度Max. sliding distance	约2000mm Approx.	
轨道平面与水平面夹角The angle between the orbital plane and the horizontal	10°	
试样尺寸 Specimen size (L×W×H)	最大约Max (Approx)1500×1500×1500mm	最大约Max (Approx)2000×2000×2000mm
冲击速度范围Impact velocity range	1.1~2.3m/s	
冲击速度误差Velocity deviation	≤±5%	
电源电压Voltage	3 φ , AC 220V, 50Hz , 3.1kW	
工作环境Work environment	温度23~40℃,湿度≤80%(不结露) Temperature.:23~40℃, Humidity.:≤ 80%	
控制系统Control system	PLC控制 Control	
外形尺寸Dimension (L×W×H)	6990×1600×1980mm	6990×2100×2367mm
机身重量Weight	约Approx.2700kg	约Approx.3000kg