



Impact machine

Shock test from 1 to 10'000G

Testing impact resistance



- + Shock created by a "quasi-free" fall of a work trolley against an anvil
- + Programmable truck impact speed
- + Interchangeable contact material
- + Customizable control cycles
 - > Repetition (number of iterations)
 - > Start position of trolley fall (mm)
 - > Speed (mm.min-1)
- + Vibration-free shock
- + Impact noise attenuation through system soundproofing
- + Simple and intuitive operation



▶ INSPECTION EQUIPMENT

▶ Special Machinery

▶ Mechanical aging process

▶ Watchmakers tools

IMPACT MACHINE

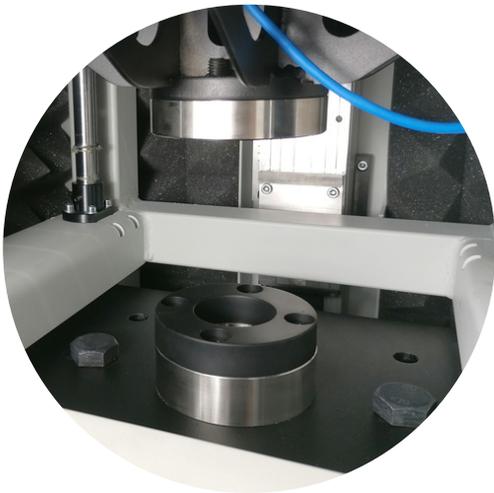
SHOCK TEST FROM 1 TO 10'000G



Quick installation of the product

Simple and adaptable loading structure for all types of packaging.

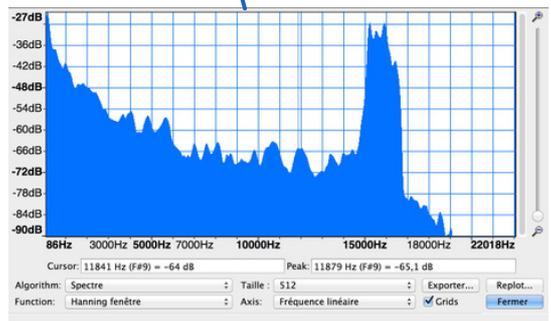
Varies according to the intensity of the shock to be generated.



Interchangeability of impacted material

The pieces in direct contact during the impact between the working trolley and the anvil are **interchangeable**.

The choice and shape of materials have a **direct influence on the intensity of the impact**.



Vibration suppression



The special design of the chassis completely **eliminates the propagation of vibrations** caused by the impact.

Soundproofing

The whole machine is **soundproofed by means of acoustic foam** with a pyramidal profile, which makes it possible to absorb noise in both the low and high frequencies.

