

Cadex, your best testing partner...



Impact Machine

Triaxial impact machine.

Model :1000_00_MIMAT

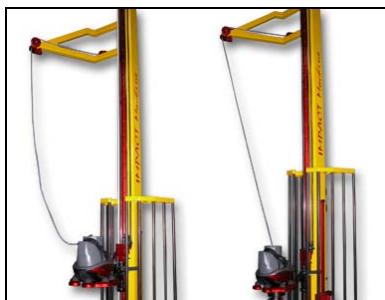
Free fall guided impact machine for impact attenuation evaluation. Complies with ECE22.05, EN1077, EN 1078 and other standards. Fully motorized system.

Physicals :

- Height: 5.26 meters;
- Width of the base: 31 cm;
- Depth of the base: 65 cm.

Features :

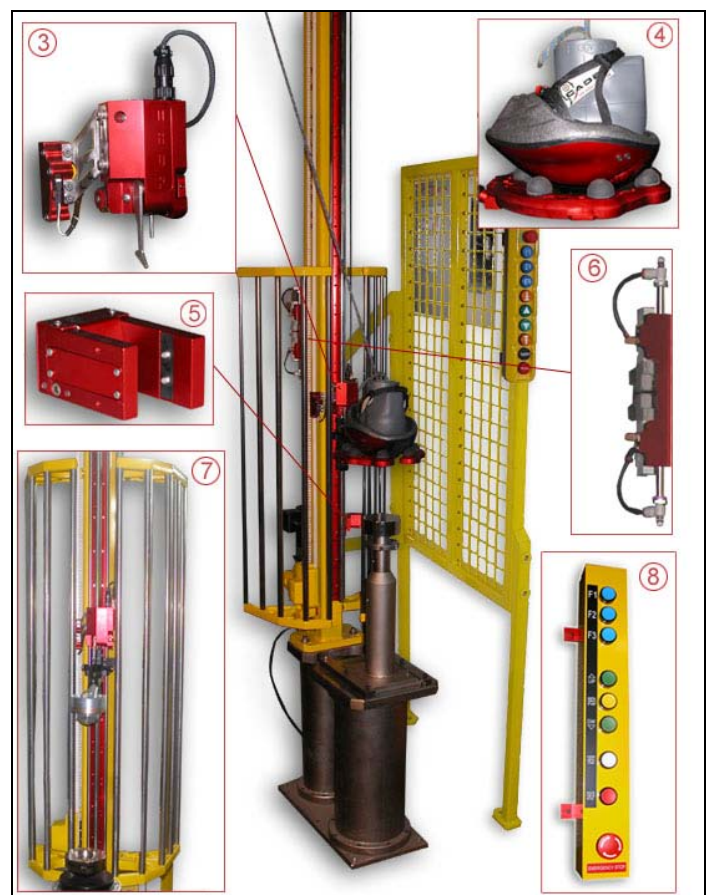
- Full motorized system;
- Integrated encoder provides drop height measurement electronically;
- (#1) Height safety switch;
- (#3) Soft release system;
- (#4) Basket ring: Used to support helmets during the free fall impact;
- (#5) Velocimeter (Time Gate);
- (#7) Protection Cage: Prevent damage to the machine after the impact;
- (#8) Remote Control: Sets the height and speed, initiates the test, activates pre-programmed settings; and includes the emergency stop.
- (#2, #6, and below) Auto-retractable system. To prevent a second impact.



Auto-retractable system.



Triaxial impact tower - Top



Triaxial impact tower - Bottom

Due to continuous improvement on our testing equipment, details shown may change. Cadex Inc reserves the right to make alteration to its products without notice. / rev 2010e

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