Dynamic Retention Machine (SNELL)

P/N: 1000_03_RSMS

The Cadex dynamic retention machine (SNELL) is designed and manufactured to test the efficiency of the helmets retention system. Compliance with SNELL motorcycle and car racing requirements (SNELL M2010 and SA-K2005). Can be adapted to other standards. This equipment is operated by the Cadex software.

DIMENSIONS (APPROX.):

- Length: 48.26 cm / 19 in
- Width: 81.28 cm / 32 in
- Height: 176.53 cm / 69.5 in
  (minimum height - without headform)

REQUIREMENTS:

- Power: 110v/220v - 50/60 Hz
- Constant air supply: 80 psi at 1 cfm

FEATURES:

- Manual system
- Pneumatic drop mass lifting system
- Electronic control box reads displacement over time during the test
- Adjustable headform support can be raised or lowered up to 10 in (25.4 cm)
- Needs to be connected to a computer system in order to measure the real time displacement with the Cadex software

Headform not included and sold separately

Rear view

Electronic control box

Pneumatic lifting system