

# Twinwire Impact Machine with 1000kg Base

P/N: 1000\_01\_TWA02 (type: 1000kg base)

This model of twinwire guided machine measures the force distribution on padded body protection which complies with EN 13158, EN 13277, EN 13594, EN 14021, EN 14120, EN 14404, EN 1621-1, EN 1621-2 and other standards.



Top view

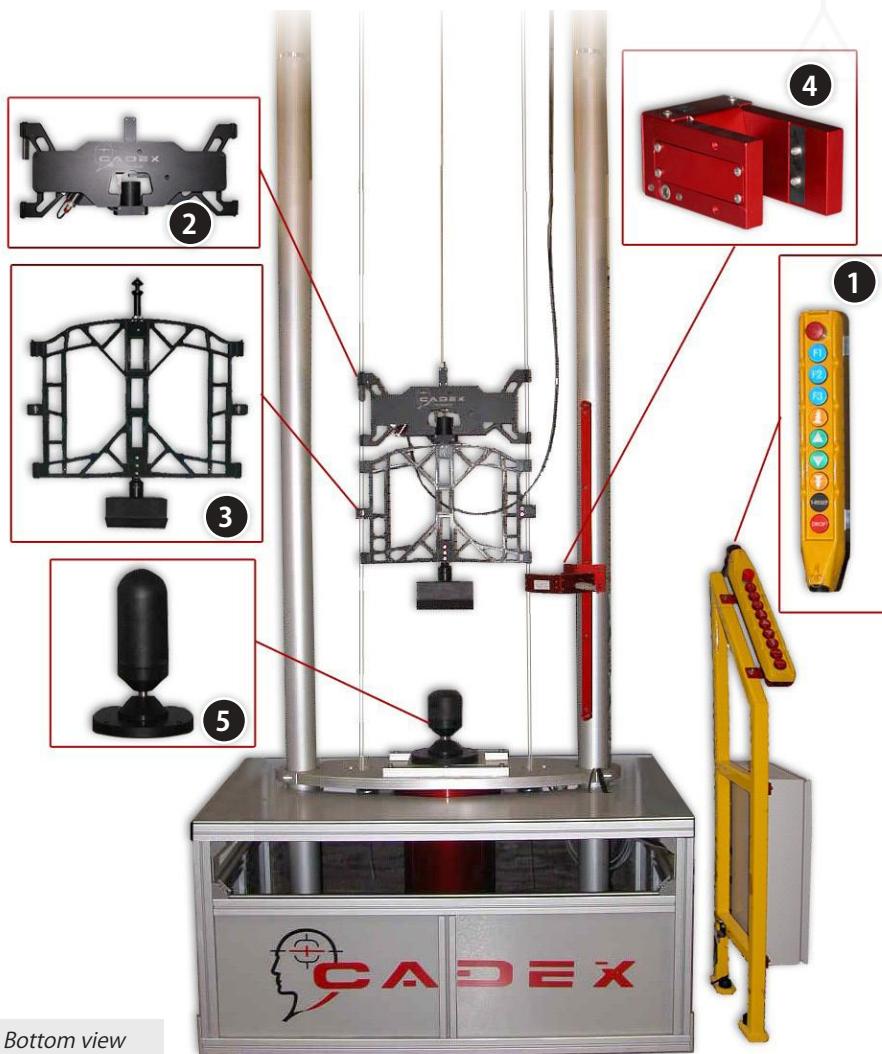
## DIMENSIONS (APPROX.):

- Length of the base: 119.38 cm / 47 in
- Width of the base: 90.17 cm / 35.5 in
- Height: 693.42 cm / 273 in  
(other heights are available upon request)
- Base weight: 1000 kg

## FEATURES:

### **Full motorized system and self supported**

1. Remote control: sets the height and speed, initiates the test, activates pre-programmed settings and includes the emergency stop
2. Soft release system / Drop carriage
3. Flying arm impactor
4. Velocimeter (timegate) for speed reading
5. Quick and easy interchangeable anvils



Bottom view

## APPLICATIONS:

- Force distribution evaluation
- Uniaxial impact attenuation testing  
(with additional accessories)
- Penetration testing  
(with additional accessories)

## OPTIONAL ACCESSORIES:

- Protective cage
- Interchangeable penetrator