

# FLAT JACKS

## High resistance flat jacks



The flat jacks, designed and manufactured by NOVATEST – NDT laboratories, offer excellent **reliability as a result of an innovative production process.**

Testing methods with flat jacks are used to evaluate the quality of masonry structures and to define their mechanical properties.

The substantial difficulties involved in taking representative and intact samples from masonry has led to the development of innovative and increasingly reliable methods and instruments. This pressurizing unit is built with the finest components.

The flat jacks, designed and manufactured by NOVATEST – NDT laboratories, offer excellent reliability as a result of an innovative production process. Available in a wide range of shapes and sizes, these flat jacks can be also personalized according to customer's specific requirements for special test conditions.

Flat jack' standard components can be applied in any pressurization unit, making them both unique and universal.

## Technical features: STANDARD DIMENSIONS

Rectangular flat jacks:

- 100×200 mm thickness 3 mm;
- 200×200 mm thickness 3 mm;
- 400×200 mm thickness 3 mm.

Semicircular flat jacks:

350×260 mm thickness 3 mm;  
350×180 mm thickness 3 mm;  
325×125 mm thickness 3 mm.

## Accessories:

The flat jacks Novatest included:

- Fittings nuts Ermeto;
- Calibration report.