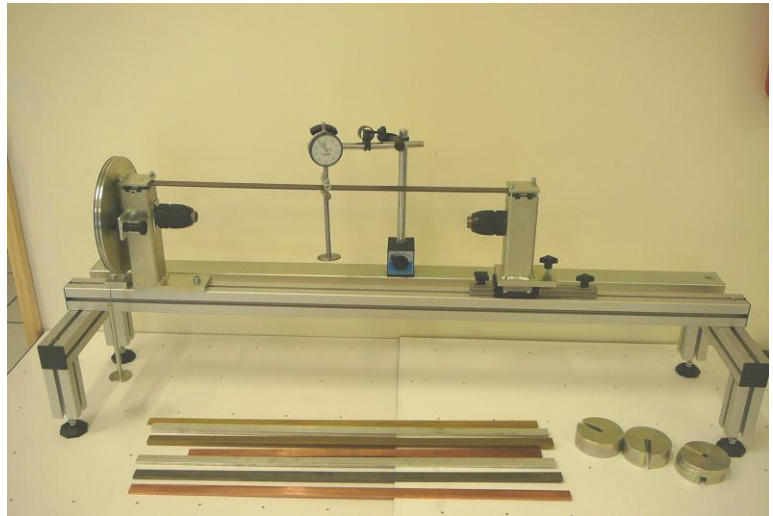


## Bench of inflection and torsion

### DESCRIPTION

- Bench SFT 300 makes it possible to study the inflection of profile flat or square as well as the torsion of round or square sections (others profiled on request).
- Description the unit angle of torsion.
- Measure total angle of torsion.
- Measure deformation in inflection
- Influence of types of connections (embedded or specific)
- Teaching manual included
- Designed, manufactured to industrial standards.
- The didactic interest of the SFT 300 is directed towards the IUT, schools of engineers and universities in mechanical sections.

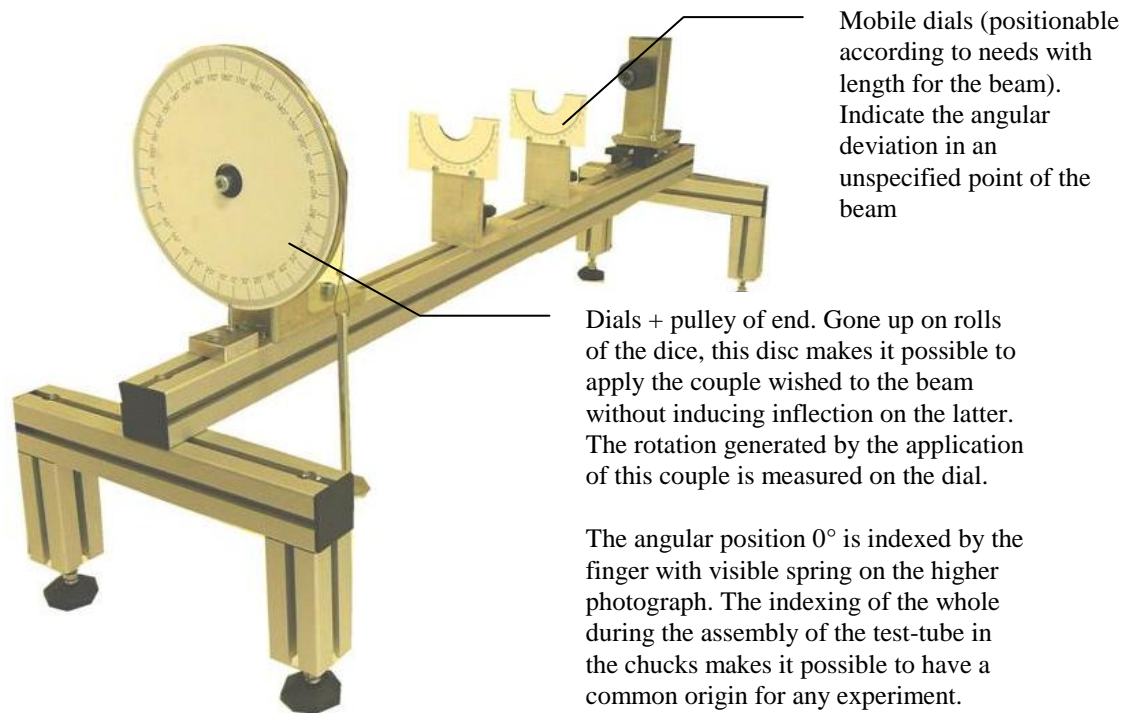
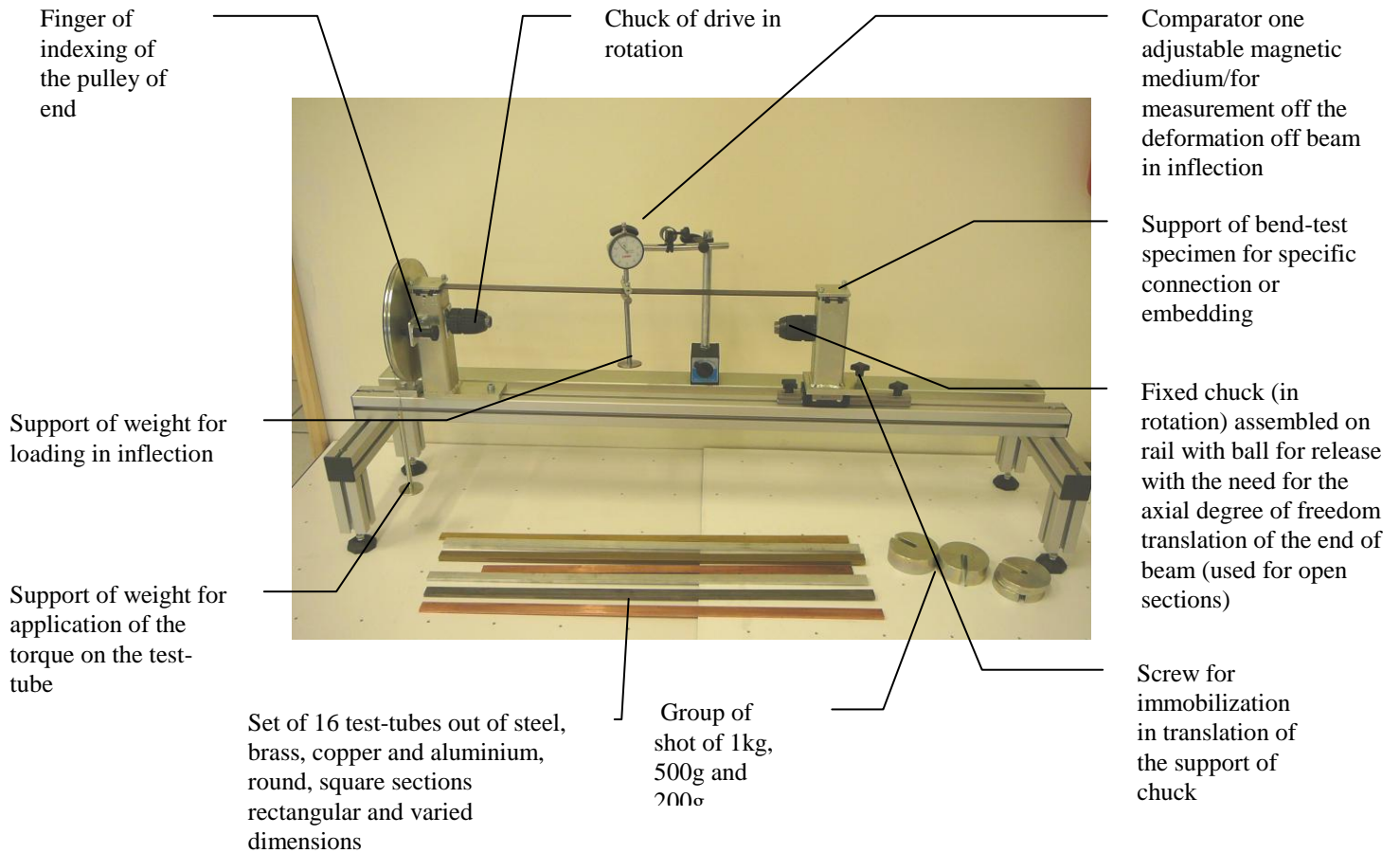


### TEACHING APPLICATIONS

- Determination of the unit angle of torsion
- Total determination of the angle of torsion
- Determination of the constraints in a beam subjected to torsion
- Study of the differences between torsion of open and shaped sections closed
- Distortion measurement (in bending)
- Influence in inflection of the conditions of connections (embeddings/specific).

# SFT 300

## System presentation :



## Dimensions (L\*I\*h in mm ) / weight (in kg) :

- 1200 x 300 x 420 / 15kg approximately