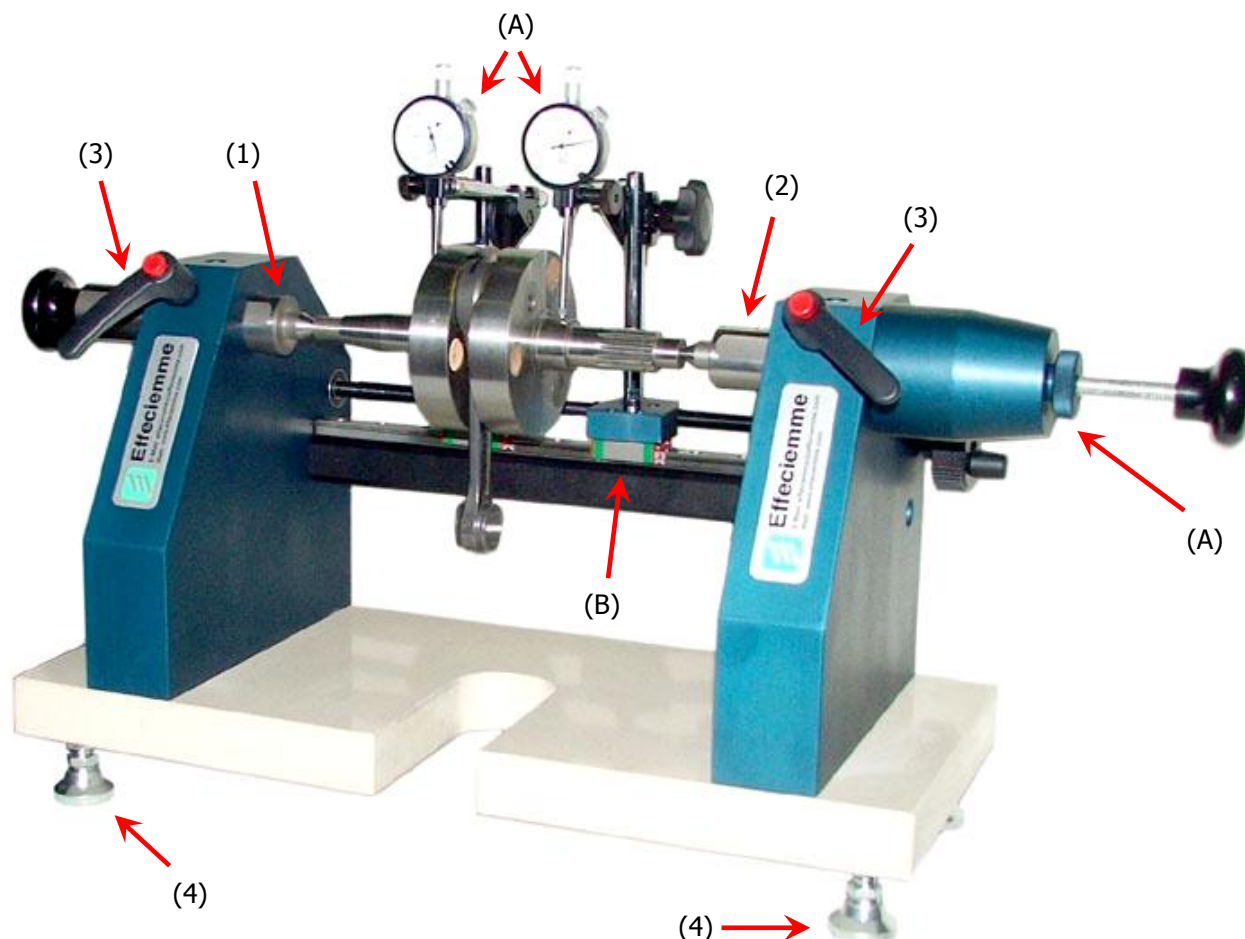


CHECKING BENCH

type: **BVC230-R (RAPID)**

Bench for checking the **CONCENTRICITY** and **AXIALITY** of the crankshafts

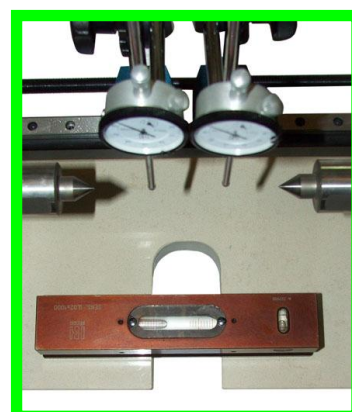



Equipment that allows to verify the concentricity of the crankshaft. The bench is positioned on the live centers. The dial indicators (A) mounted on runner block (B), have a longitudinal travel from 45 to 190 mm. The live center on the left side (1) is free to scroll on the support while that on the right side (2) is controlled by a counter spring that makes easier the opening/closing movement making quickly the bench positioning. The spring ride is regulated by the wheel (C). The live centers are blocked by the clamping levers (3).



BENCH LEVEL REGULATION

For a greater efficacy of measurement, the bench have to be levelled on rigid and solid surfaces. This operation is possible by regulating four legs (4) placed on the corner of bench after having positioned a spirit level on the instrument base.



 The dial indicators of checking bench **BVC230-R** are mounted on two runner block assembly on their guide rails. This allows to place the dial indicators where desired and to make them run longitudinally by the proper wheel, to control the axially of the crankshaft, besides the concentricity in any point of same crankshaft (*fig. 1 e 2*).

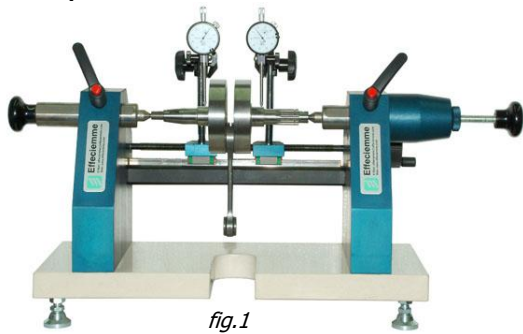


fig.1

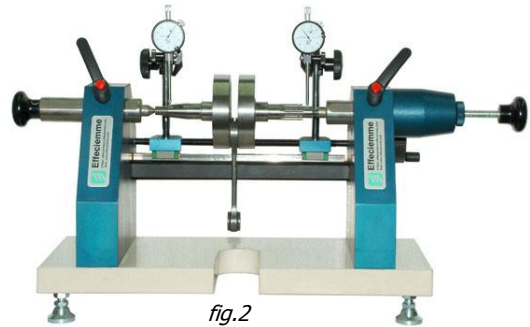


fig.2

This operation is easy to do with all types of crankshafts.

 **TECHNICAL CHARACTERISTICS (FEATURES)**

- > Live Centers Height from Base: 175 mm
- > Live Centers Height from Support Plane: 245 mm
- > Live Center Distance: min. 105 mm
- > Live Center Distance: max. 230 mm

- > Dial Indicators Movement: min. 45 mm
- > Dial Indicators Movement: max. 190 mm
- > Dial Indicators Travel: 5 mm
- > Dial Indicators Graduation: 1/100 mm

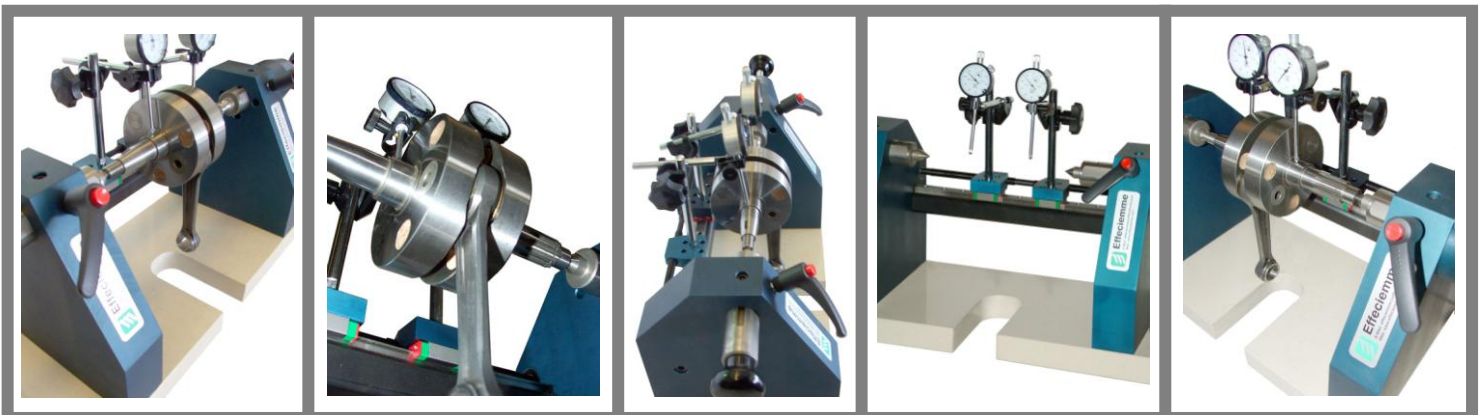


 **OVERALL DIMENSIONS**

- > Width: 460 mm
- > Depth: 200 mm
- > Height without Dial Indicators 275 mm
- > Weight: 19,5 kg



Photo Gallery:



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DEALER

