



CHECKING BENCH

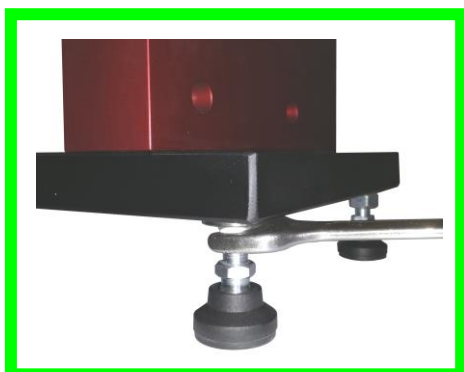
type: **BAR 230-R (Rapid)**

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



Just one equipment that allows to verify the concentricity – balancing of the crankshaft. The shaft can be placed on rolls and/or between the tailstocks. **The balancing disks are assembled on two bearings each.** The Dial Indicators mounted on the holder with Magnetic Blocks, can be positioned throughout the length of the rear bar.

Available with base in Okite®, white or black colour; code **BAR230-ROK**




BENCH LEVEL REGULATION

For a greater efficacy of measurement, the bench has to be levelled on rigid and solid surfaces.

This operation is possible by regulating the three "*Levelling Elements*" placed under the bases.



EFFECIEMME s.a.s. di Cereda Fausto & C. Via XXV Aprile 18/20, 20884 SULBIATE (MB) – ITALY - tel.: +39 039 6902705 – – sito web: www.effeciemme.com
e-mail: effeciemme@effeciemme.com – PEC: effeciemme@cg.legalmail.it

 The dial Indicators of checking bench **BAR230-R** are mounted on two HOLDERS with MAGNETIC block. This allows to position the dial indicators along the entire back bar (*fig. 1, 2*), to check the axial centering of the crankshaft, besides the concentricity in any point of same crankshaft.

This operation is easy to do with the crankshaft placed on rolls (*fig. 3*) and the same crankshaft inserted between the tailstocks (*fig. 4*).



fig. 1



fig. 2

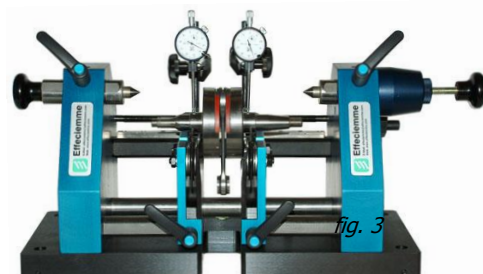


fig. 3



fig. 4

 **TECHNICAL CHARACTERISTICS**

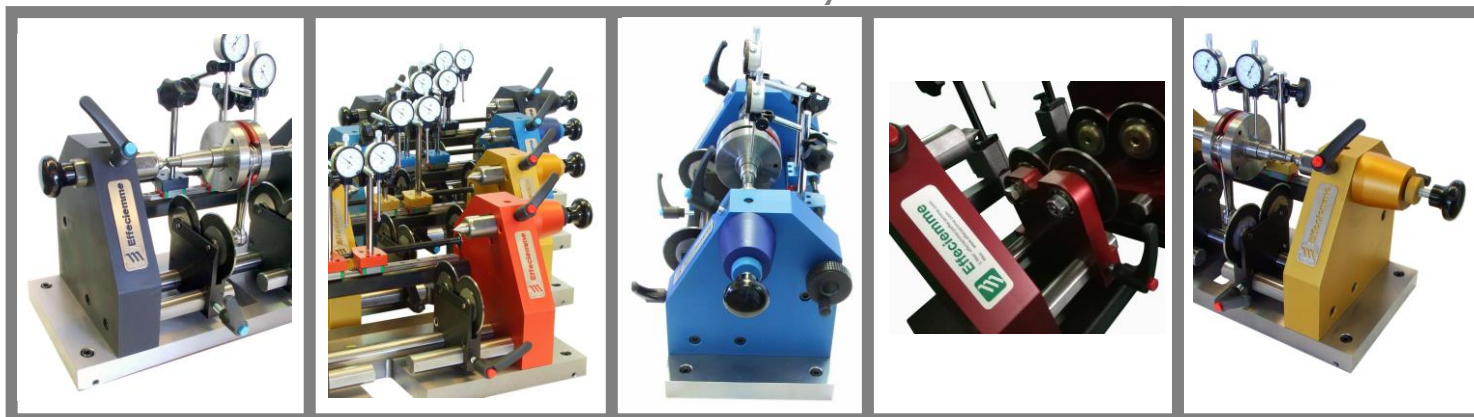
- > Tailstocks Height: 180 mm
- > Distance between the tailstocks: min. 155 mm
- > Distance between the tailstocks: max. 230 mm
- > Balancing Discs Height: 120 mm
- > Balancing Discs Distance: min. 50 mm
- > Balancing Discs Distance: max. 250 mm
- > Holder with Magnetic Block for Dial Indicator: ... nr. 2 pcs
- > Dial Indicators Capacity: 5 mm
- > Dial Indicators Graduation: 0.01 mm (*)

 **OVERALL DIMENSIONS:**

- > Width: 460 mm
- > Depth: 195 mm
- > Height Without Dial Indicators: 232 mm
- > Weight: 23 kg

(*) Available also Dial Indicators Graduation in Inches: .001 - .0001" - .0005"

Photo Gallery:



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EFFECIEMME s.a.s. di Cereda Fausto & C.
 Via XXV Aprile, 18/20
 20884 SULBIATE (MB) Italia
 tel.: +39 039 6902705
 e-mail: effeciemme@effeciemme.com
 Sito web www.effeciemme.com

DEALER

