



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 live centers. **The balancing disks are assembled on stud type track rollers.** The dial indicators mounted on the runner block, has a longitudinal travel from 45 to 190 mm.

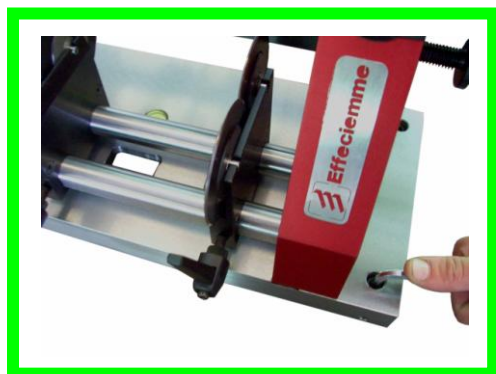
Available with base in Okite, white or black color; code **BAR230-ROK**




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 springs placed on the corner of bench.



EFFECIEMME s.n.c. di Cereda M. & C. Via Dell'Artigianato, 22 BERNAREGGIO (MB)
tel.: +39 039 6902705 – fax: +39 039 6902932 – sito web: www.effeciemme.com
e-mail: effeciemme@effeciemme.com

 The dial Indicators of checking bench **BAR230-R** are mounted on two runner blocks assembly on their guide rails. This allows to place the dial indicators where desired (*fig. 1*) and to make them run longitudinally (*fig. 2*) by the proper wheel, to control the axially of the crankshaft, besides the concentricity in any point of same crankshaft.

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



fig. 1

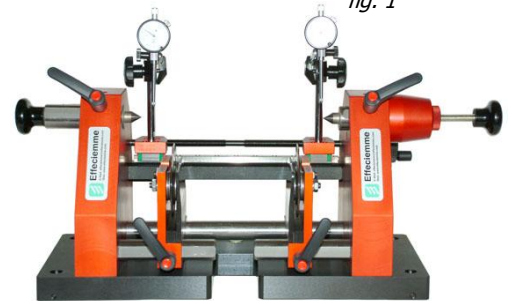


fig. 2

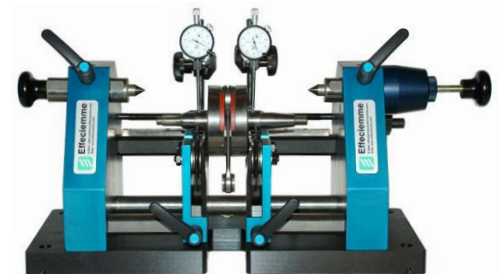


fig. 3



fig. 4

 **TECHNICAL CHARACTERISTICS**

- > Live Centers Height: 180 mm
- > Live Centers Distance: min. 155 mm
- > Live Centers Distance: max. 230 mm
- > Balancing Rolls Height: 120 mm
- > Balancing Rolls Distance: min. 50 mm
- > Balancing Rolls Distance: max. 250 mm
- > Dial Indicators Movement: min. 45 mm
- > Dial Indicators Movement: max. 190 mm
- > Dial Indicators Travel: 5 mm
- > Dial Indicators Graduation: 0.01 mm (*)

 **OVERALL DIMENSIONS:**

- > Width: 460 mm
- > Depth: 195 mm
- > Height Without Dial Indicators: 232 mm
- > Weight: 41 kg

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

Photo Gallery:



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EFFECIEMME s.n.c. di Cereda M. & C.
 Via dell'Artigianato, 22 – 20881 BERNAREGGIO (MB) Italia
 tel.: +39 039 6902705 - fax: +39 039 6902932
 e-mail: effeciemme@effeciemme.com
 web site: www.effeciemme.com

DEALER

