

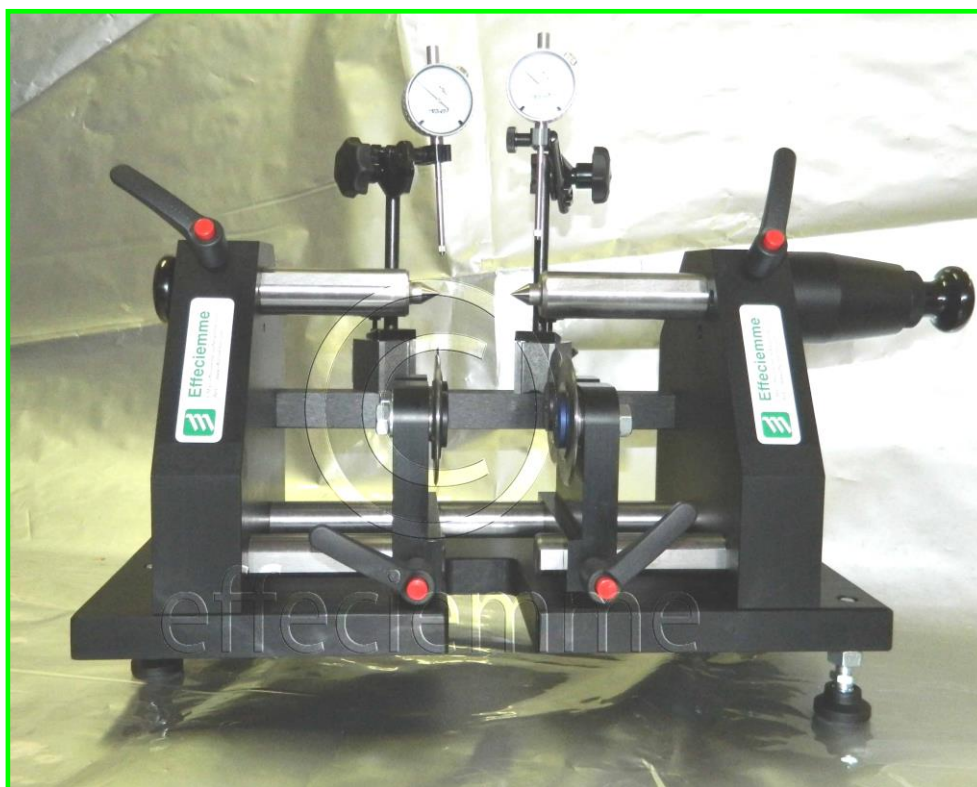


# CHECKING BENCH

type: **BAR300-R (Rapid)**



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

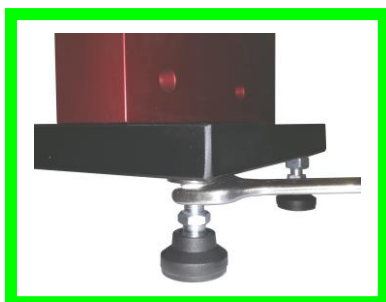


Just one equipment that allows to verify the concentricity – balancing of the crankshaft. The shaft can be placed on rolls and/or between the tailstocks. **The balancing disks are assembled on two bearings each.** The Dial Indicators mounted on the holder with Magnetic Blocks, can be positioned throughout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

## **BENCH LEVEL REGULATION**

For greater measurement effectiveness, the bench must be placed on a solid surface and levelled by adjusting the three "Levelling Elements" placed under the base (figure 1). it's possible to check the leveling of the bench, looking at the bubble (figure 2).

(figure 1)



(figure 2)





The dial Indicators of checking bench **BAR300-R** are mounted on two HOLDERS with MAGNETIC block. This allows to position the dial indicators along the entire back bar (fig. 3, 4), 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. 5) and the same crankshaft inserted between the tailstocks (fig. 6).



fig. 3



fig. 4

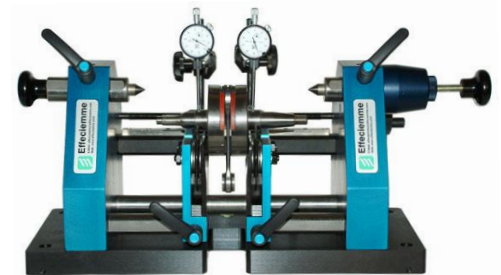


fig. 5

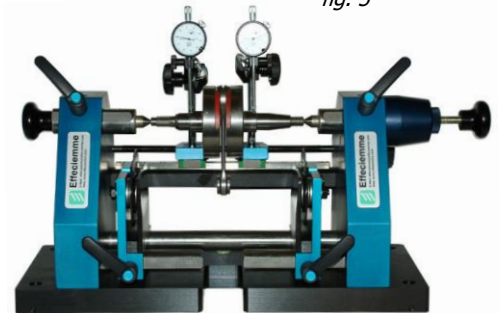


fig. 6



### TECHNICAL CHARACTERISTICS

- > Tailstocks Height: ..... 180 mm
- > Distance between the tailstocks: ..... min. 225 mm
- > Distance between the tailstocks: ..... max. 303 mm
- > Balancing Discs Height: ..... 120 mm
- > Balancing Discs Distance: ..... min. 50 mm
- > Balancing Discs Distance: ..... max. 300 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: ..... 540 mm
- > Depth: ..... 195 mm
- > Height Without Dial Indicators: ..... 232 mm
- > Weight: ..... 26 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](mailto:effeciemme@effeciemme.com)  
 Sito web: [www.effeciemme.com](http://www.effeciemme.com)

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