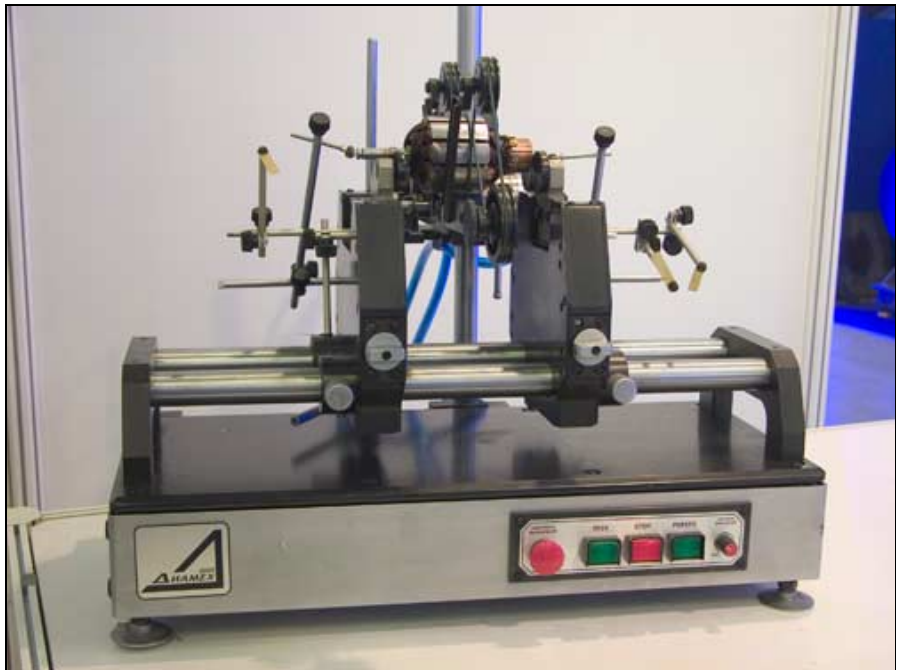


# Horizontal soft bearing balancing machine BM-010

For rotor with masses 0.03 – 8 kg

- Highest balance sensitivity - 0.05 g-mm/kg
- Broad rotor weight range in each machine
- The machine installed without foundations, not required expensive construction of special concrete foundations
- Tabletop
- Automatic additional turn of a rotor on a required angle
- Touch screen balancing computer, with all accessories needed for balancing



| Technical parameters                                       |  |
|--|--|
| Rotor weight, kg   | 0.03 – 8   |
| Max. rotor diameter, mm                                    | 170  |
| Distance between the centers of rotor bearing journals, mm | 40 – 410   |
| Shaft journal diameter range, mm                           | 2 – 60   |
| Rotor support  | Rollers & V-blocks   |
| Sensitivity, g-mm/kg                                       | 0,05   |
| Balancing speed, rev/min                                   | 350 – 5000   |
| Electric drive   | AC 0.1 KW  |
| Type of drive  | Belt   |
| Instrumentation  | Touch screen balancing computer, with all accessories needed for balancing                                     |
| Base length, mm  | 500  |
| Machine weight, kg   | 35   |
| Foundation requirements                                    | The machine installed without foundations, not required expensive construction of special concrete foundations |

Specifications are for standard machines; modifications are available to meet specific requirements.

## DIAMECH 2000 Vibration Diagnostics and Balancing Machines

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