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| Name | Laboratorio Dinamica dei Rotori (Rotordynamics Laboratory) |
| Acronym | RDL |
| Responsible | G. ADILETTA |
| Group | G. Adiletta; |
| Location | p.no terra - Edificio 4, via Claudio |
| Links | |
| s/w | |
| h/w | VFD (Inverter) drive. Oil pumps. oil vapor aspirator and filter. Pressure and displacement transducers. DAQ devices and software. |
| Aims | |
| <p>The test bench is mainly aimed to evaluate dynamic behaviour of unbalanced rotors running on lubricated journal bearings or ball bearings. The rig can be also arranged to carry out oil pressure measurements about lubricated supporting devices like oil film dampers, using lubricating oils of different gradations and levels of the inlet pressure.</p> | |