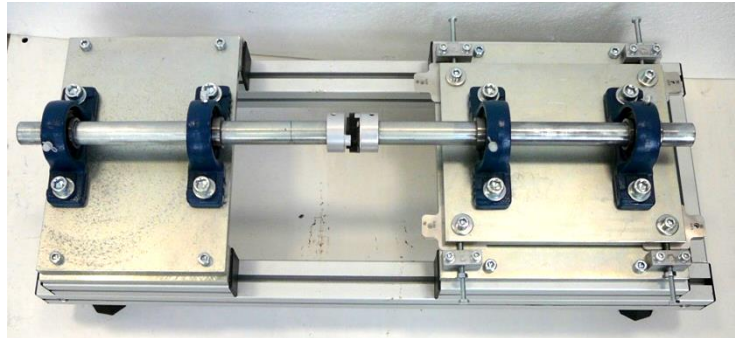


## SHAFT ALIGNMENT UNIT



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### Experimental capabilities

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- Shaft lineage of rigid systems (type motor / pump)
- Shaft lineage systems on bearings (transmission type shafts ...)
- Implementation of setting procedures

## Operating principle

The support for activities of shaft lineage allows the implementation of different techniques of shaft lineage

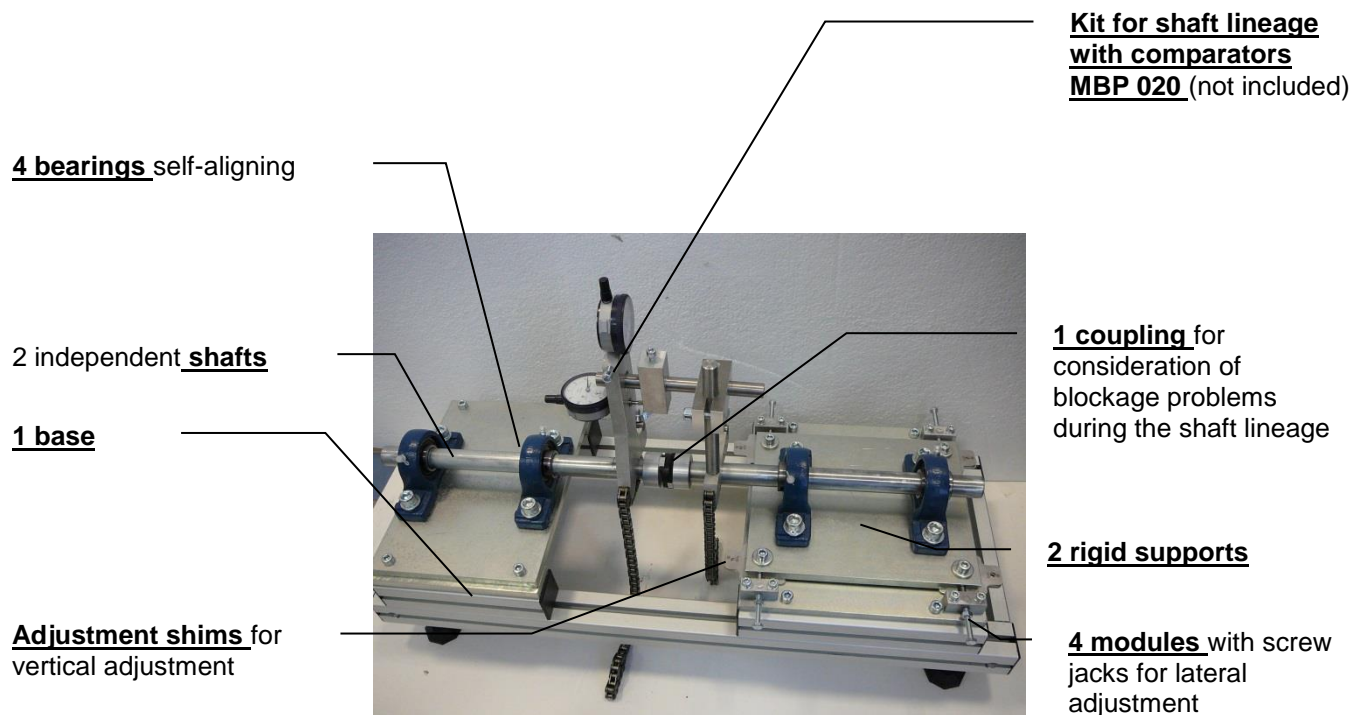
The robust design of this device makes it suitable for use in schools.

The equipment is set up on an Anodized aluminium frame on casters wheels. This gives it great strength and a flexibility of integration into your premises.

The manufacture of this equipment complies with the European standard for machinery manufacturing.

This equipment can be used alone or with other compatible equipment from our range (see last section of this document).

## Illustrations Technical details



- 4 **bearings** self-aligning held on supports by two screws each
- 2 independent **shafts**
- 1 **coupling**
- 2 **rigid supports** held on base by 4 screws each
- 1 **system of lateral adjustment** with screw jack for horizontal adjustment (not shown in picture above)
- 1 **set of 50 shims of settings** from 0.05 to 1mm for vertical adjustment (not shown in picture above)

## Services required

The MBP 022 is a support designed for the use of the kits of shaft lineage MBP 020 and MBP 021

- Dimensions: (LxWxH mm): 760 x 310 x 250
- weight (Kg): 29

Note : if the equipment installation is operated by our staff, all supplies and exhaust connections required must stand at less than 2m from the machine

## Documentation

- User's manual
- Technical documentation of the components
- Lab exercises
- Certificate of conformity CE