

Kit of chalk-lining of trees per laser system

DESCRIPTION

- The kit of chalk-lining of trees per laser system pruftechnik Aligneo makes it possible to implement the chalk-lining of tree on various supports
- This kit is delivered complete with tools, suitcase of arrangement, feeler gauge, handbook and technical file.
- Industrial Material.
- Implemented of simplified TP.
- The didactic interest of the MBP 021 is directed towards various levels and fields of studies going from the BEP with the BTS.



TEACHING APPLICATIONS

- Chalk-lining of tree by method using a transmitting system/receiving laser + analyzer (correction measurement, checking)
- Description of the quality and the simplicity of implementation of the adjustments
- Application of procedures of adjustment

Presentation of the material:



noncontractual illustrations

Technical description of the apprel:

- Measurement of alignment of horizontal machines in 3 points **or more up to 8 points** for a greater reliability
 - **Measurement of trees disconnected and/or coupled on restricted angle 90°**
 - Dynamic Adjustments with the feet machines into horizontal or vertical, the apparatus shows in real time the corrections of error during the adjustment of the machine
 - Research and evaluation of the wobbly foot, highlighted of the influence of tightening in real time on the feet
 - Recording **of 10 files** at least in the apparatus
 - Impression of report/ratio on serial printer
 - **Transfer of the data on PC** and relationship with the Alignment software to defer
 - **Evolutionary** Apparatus
 - Possibility **of changing the cable** without changing the transmitter-receiver.
 - Posting of **values X and Y** with the micron to test the play in the bearings and for the measurement of basic straightness

 - Distances from measurement of 45mm to 2000 mm;
 - Size of the extensible target 11mm X 11mm;
 - resolution of measurement 0,001 mm
 - Protection of sensors IP 67
 - Protection of instrument IP 65
 - Broad Screen LCD 94 mm X 73 mm
 - 25 hour Endurance approximately uninterrupted

 - **1 set of 50 gauged and deburred holds** especially designed for the chock of the feet of engines
- 10 holds ep. 0.05mm
 - 10 holds ep. 0.10mm
 - 10 holds ep. 0.25mm
 - 10 holds ep. 0.50mm
 - 10 holds ep. 1mm
 - matter: stainless
 - opening of the holds for screw maximum M12
 - thickness engraved on each hold
 - case of arrangement

compatibility in the range:

The MBP 021 is compatible with the MBP100, MBP 011 and MBP 022

Noncontractual illustrations 060 FT MBP 021 gb-A.doc