

New ROTALIGN Ultra shaft alignment system from PRÜFTECHNIK

Alignment ◀

Press release: ROTALIGN Ultra

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1 PRÜFTECHNIK, the inventors of laser shaft align-
2 ment, have launched ROTALIGN Ultra, the world's
3 first laser shaft alignment system to feature a
4 backlit colour screen. This large scratchproof
5 transflective screen ensures the display is clear-
6 ly visible in bright sunlight as well as dark or
7 artificial light conditions. The computer, based
8 on the high performance Intel XScale processor
9 provides fast data processing with comprehensive
10 and straightforward features which makes laser
11 alignment of even the most complex systems simple
12 to perform. The ergonomically designed ROTALIGN
13 Ultra computer offers USB and Bluetooth connectiv-
14 ity for interface with printers and PCs allowing
15 alignment reports be produced in full colour.
16 Life-like machine graphics are used for both
17 screen display and in the reports generated. User
18 defined or even preset machine templates with up
19 to 14 machines in a machine train is possible, and
20 the entire train can be displayed in one screen as
21 a complete alignment picture with coupling and
22 machine foot corrections plus full user details
23 including time and date of alignment measurement.
24 The system employs the patented single laser tech-
25 nology invented by PRÜFTECHNIK, a 5-axis receiver
26 that uses dual position detectors and a built-in
27 electronic inclinometer for the simultaneous moni-
28 toring of the horizontal and vertical machine
29 displacement, and needs less than 60 degrees rota-

Press release

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Ein Unternehmen der PRÜFTECHNIK-Gruppe

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Press release

30 tion from any start position and in either direc-
31 tion for complete alignment and correction results
32 to be displayed. This water-, shock- and dust
33 proof system is a brand new platform for PRÜFTECH-
34 NIK's laser alignment systems.

35

36 For more information on ROTALIGN Ultra, please
37 contact:

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ROTALIGN® Ultra – press photo



A high resolution file (.TIF; CMYK, 300 dpi) is available from PRÜFTECHNIK webpage under:

www.pruftechnik.com/rotalign.jpg

A glossy print of the above photo is available upon request:
eMail: info@pruftechnik.com