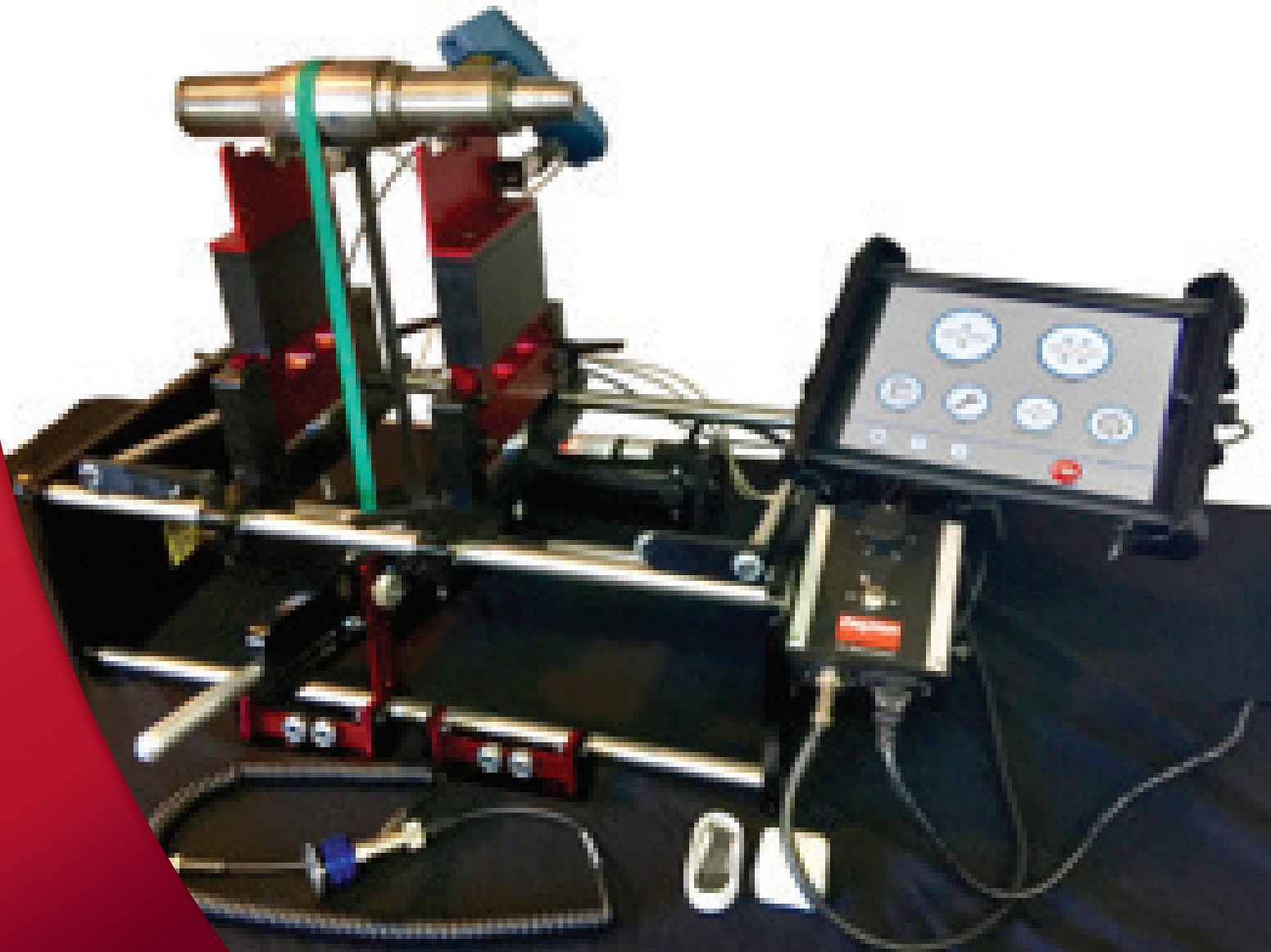




Predictive
Technology

Balance Pro 100

HIGH PRECISION HORIZONTAL BALANCING MACHINE



DESCRIPTION

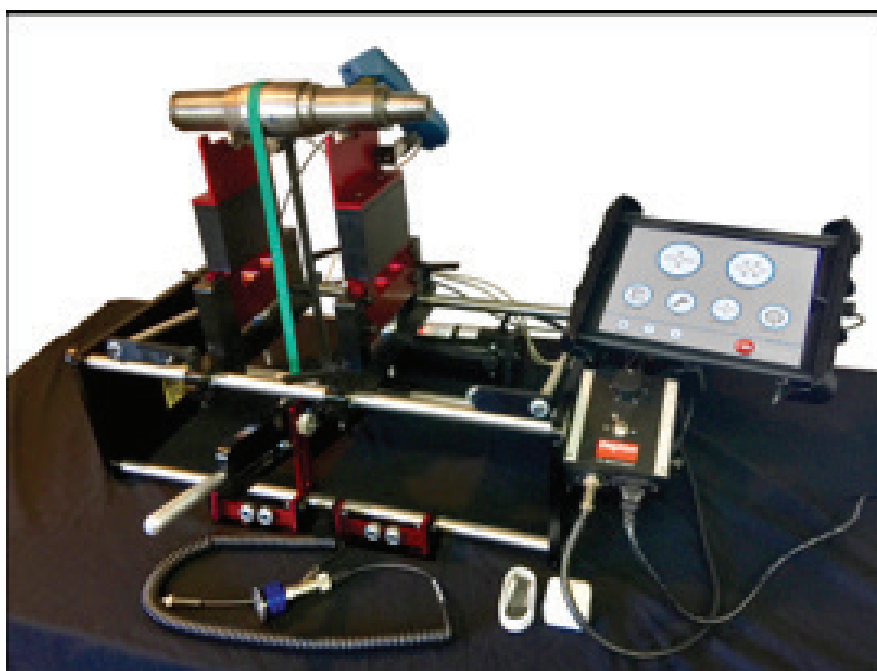
Ideal for high speed turbochargers as well as for other low weight rotors. The low inertia soft bearing suspension reduces the resistance to the vibration and increases the sensitivity and accuracy of the balancing process.

FEATURES

- Balance in 1 and 2 planes with full reporting
- Variable speed with inverter
- Easy to use and easy to adjust
- Adjustable pulleys
- Manual adjustment of the transmission system
- Soft bearings suspension to minimize mechanical looseness
- Balancing speed range 300 - 15,000 RPM
- iPad system isolated to prevent corrosion and use as stand alone vibration analyzer if needed

INCLUDES

- BalancePro 100 Machine with BalancePro Application for iPad
- 16GB LTE iPad Air 2 with Industrial Case
- RAM mount bracket for iPad
- 3 port, 2-channel DAQ box with A/B switch and mount
- 2 Installed Accelerometers and 1 Handheld Accelerometer with coiled cable and magnetic base
- Tachometer with Magnetic Mount/ Tachometer Adapter for iPad
- DAQ Backplate Mount for Handheld Analyzer Mode



SOFT BEARING SUSPENSION

The Soft Bearing Suspension System (SBS) is designed to allow free radial displacement. SBS minimizes friction and mechanical losses among its aluminum components.

BALANCEPRO - SHOP BALANCING ASSISTANT APPLICATION

BalancePro app is designed to perform measurements of vibrations and calculations in horizontal balancing machines. The app measures the running speed (1X) filtered vibration amplitude and relative phase with a reference mark in the rotor to allow full balancing.

See full BalancePro application data sheet for additional information.



888.473.9675 // 33 Zachary Road // Manchester, NH 03109

WWW.GTIPREDICTIVE.COM

The contents of this publication are the copyright of the publisher and may not be reproduced (even extracts) unless prior written permission is granted. Every care has been taken to ensure the accuracy of the information contained in this publication but no liability can be accepted for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein.