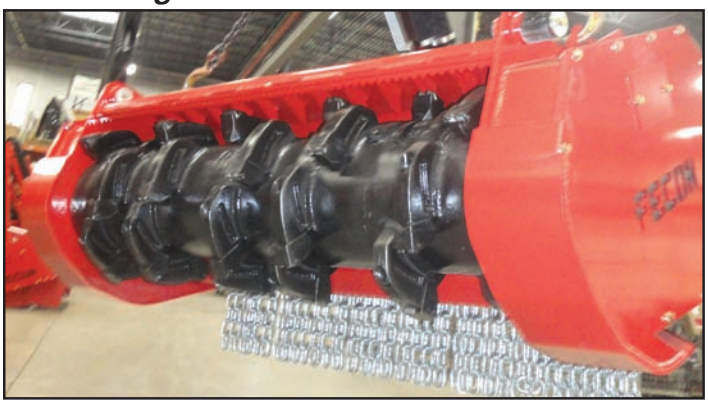
Mobile Balancer

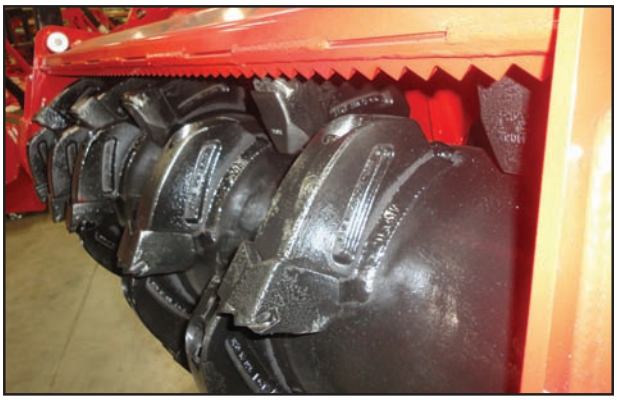
FMB-100
Dynamic Balancer

Affordable!
Complete kit just $2,400

The Fecon FMB100 is an extremely cost-effective solution to the damaging vibration caused by rotor imbalance. The FMB-100 mobile balancer tells you how out-of-balance the rotor is (magnitude), and where adjustments are needed (phase/angle). Once balanced, the difference is amazing!

Reduce fatigue on...





Simple, Affordable DIY Mobile Balancer

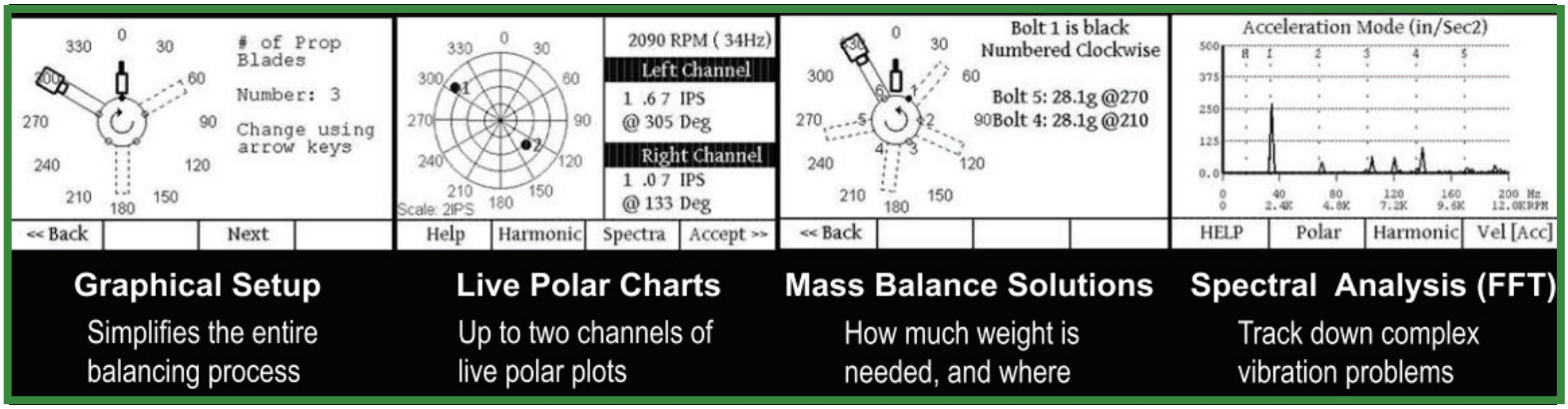
800.528.3113 • 513.696.4430 www.fecon.com 3460 Grant Dr. Lebanon, OH 45036

Mobile Balancer

FMB-200
Dynamic Balancer

Just $4,400 including NIST Traceability and Scale!

The Fecon FMB-200 is a state-of-the-art dynamic balancer with full spectral analysis. Not only can it walk you through the balancing process, indicating where to add weight and how much, it also analyzes all frequencies to help troubleshoot vibrations that are not from rotor imbalance. It can tell the difference between a rotor imbalance a failing bearing or bent shaft and other issues that cause vibration.



Graphical Setup
Simplifies the entire balancing process

Live Polar Charts
Up to two channels of live polar plots

Mass Balance Solutions
How much weight is needed, and where

Spectral Analysis (FFT)
Track down complex vibration problems

Why the FMB-200?

Mulcher vibration can be caused by a wide range of sources. Most often, it is simply a mass imbalance of the rotor assembly. Even a statically balanced rotor can vibrate and needs to be dynamically balanced. It is virtually impossible to balance every rotating component then mount each perfectly. Even the simple act of remounting a rotor can cause a mass imbalance due to slight alignment changes. The FMB-200 graphically guides you through the dynamic balancing process so you can balance quickly and easily requiring the minimum number of runups.

But sometimes, balancing isn't enough. Not all vibrations are due to rotor assembly issues. Since the FMB-200 analyzes the entire spectrum of vibration frequencies it is able to tell the difference between a rotor imbalance a failing bearing or bent shaft and other issues that cause vibration. The first step toward fixing a vibration problem is identifying the source. And that's where the FMB-200 advanced frequency analysis features give you the information needed to quickly find and fix all types of vibration problems.

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