The TEC Model 1630-3
TEC Introduces New Mobile Stress Analysis System

If you need to move between your lab and the shop floor to measure residual stresses, applied stresses and retained austenite content, experience the mobile efficiency of a TEC Model 1630-3 Stress Analyzer.

TEC’s newest self-contained x-ray system is compactly housed in a 30” x 33” x 20” rolling cabinet. Its portable diffractometer uses a standard 25 foot cable, allowing non-destructive measurements on a wide range of parts. A highly sensitive PSPC detector accurately monitors x-ray intensity with a low power (100 watt) x-ray tube. And, the TEC Model 1630-3 uses a built-in 486/66Mhz computer loaded with SARATEC™ for Windows™, TEC’s exclusive software for analysis.

For more information, contact TEC at (615)966-5856 or by fax at (615)675-1241.

A better choice of separators

Midwestern's high-efficiency ME and MR model Gyra-Vib separators are designed for dry- or liquid-solid separating, scalping, dewatering, length grading, sizing and cleaning applications.

For precise control of frequency and amplitude, the ME series features a variable speed pulley and a motor mounted on an adjustable slide base.

The MR series features a more conventional design with a specially designed, quality-built motor. Unlike other separators the lower frame is bolted—eliminating costly repairs and replacements.

Midwestern also manufactures replacement round screens (18”-72” dia.) and parts for all types of separators. For information call (216) 837-4203.