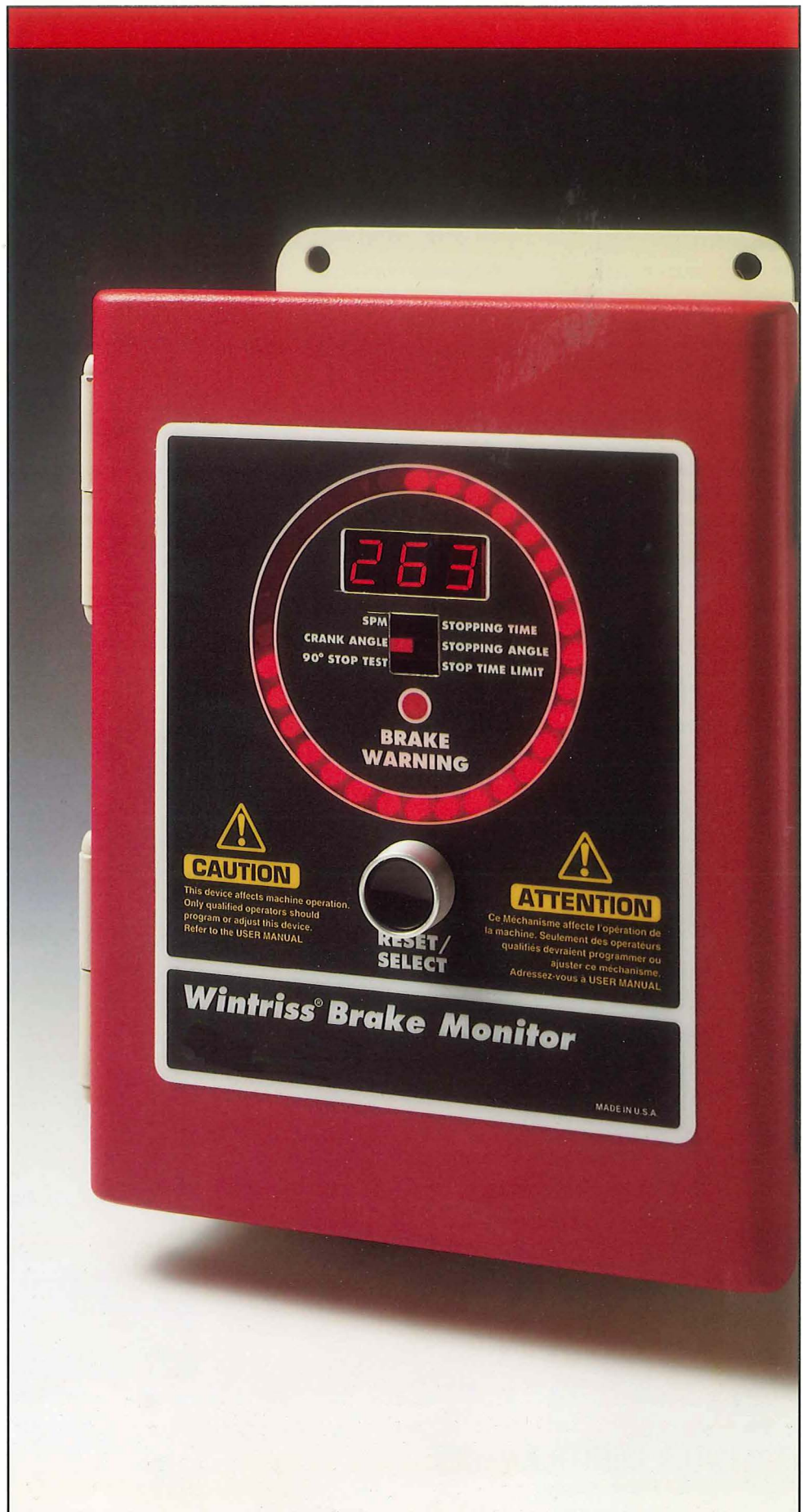


Wintriss® Brake Monitor

*Wintriss
Brake Monitor—
keeps an eye
on your brake!*

- Meets the ANSI B11.1-2009 Control Reliability requirements
- Real-time stop-time monitor
- Digital readout for SPM, crank angle, stopping angle, stopping time or the limit
- 90° stop-time test
- Brake warning indicator
- Crank-angle clock



The Wintriss Brake Monitor uses state-of-the-art electronics to monitor the stopping performance of your press. Easy to install and maintain, this brake monitor is control reliable and meets or exceeds ANSI B11.1-2009 and OSHA 1910.217 regulations. ANSI B11.1-2009 requires that any press that has a single-stroke mode and uses either a two-hand control, a light curtain, or a Type-B movable barrier as a safeguard, must have a brake monitor.

IT CAN KEEP YOUR SAFETY DISTANCE SAFE!

The Wintriss Brake Monitor performs a 90° stop-time test, which is required to set the proper safety distance for personnel guarding devices. The monitor prevents the initiation of a successive stroke when the stopping time limit has been exceeded. The unique brake warning indicator gives advanced notice that the stopping time is approaching its limit. This alerts maintenance to perform the necessary repairs on the brake.

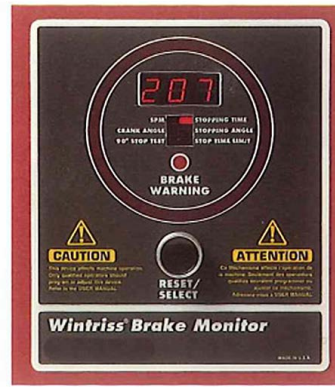
The Wintriss Brake Monitor's highly visible

digital readout shows the speed of the press (SPM), crank angle, stopping angle of the press, actual stop time and preset stop time limit in milliseconds. Whether the press is running or at rest, the crank-angle clock dynamically indicates the location of the ram.

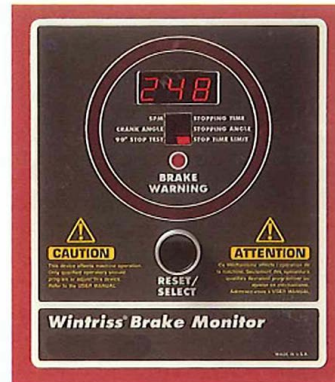
IT'S MORE THAN A BRAKE MONITOR!

Resolver based, the Wintriss Brake Monitor indicates the exact crank angle position at any point in the stroke. The resolver can be shared with all Wintriss resolver-based products, such as DiPro® 1500, a die protection system with optional programmable cams.

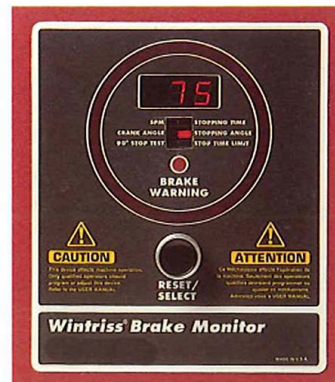
The Wintriss Brake Monitor also displays stopping angle (the crankshaft rotation angle that it takes for the press to stop) — very useful when you are determining the critical angle for your die protection system.



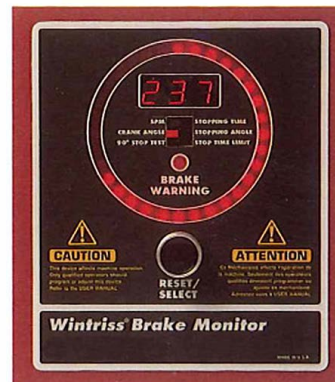
STOP-TIME DISPLAY



STOP-TIME LIMIT DISPLAY



STOP-ANGLE DISPLAY



CRANK-ANGLE DISPLAY

YOU CAN BUY WINTRISS WITH CONFIDENCE

The Wintriss Brake Monitor is built to stay on the job day after day. But if it ever needs service, you'll be pleased to know that we back it with excellent spare parts inventories, training programs, and prompt repair service. Field service by trained technicians is also available.

ABOUT OUR COMPANY

The Wintriss Controls Group supplies automation and safety controls to the metal stamping and forming industries. These products include SmartPAC PRO programmable press automation systems; die protection controls; and load analyzers for machine and tool protection; optical, proximity, and displacement sensors to detect various process conditions; and Shadow® safety light curtains.

Whatever the product, we are committed to satisfying our customers with innovative engineering, solid construction, reliable performance and ongoing support.

For additional information, call us toll-free at:

1-800-586-8324

WINTRISS®

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