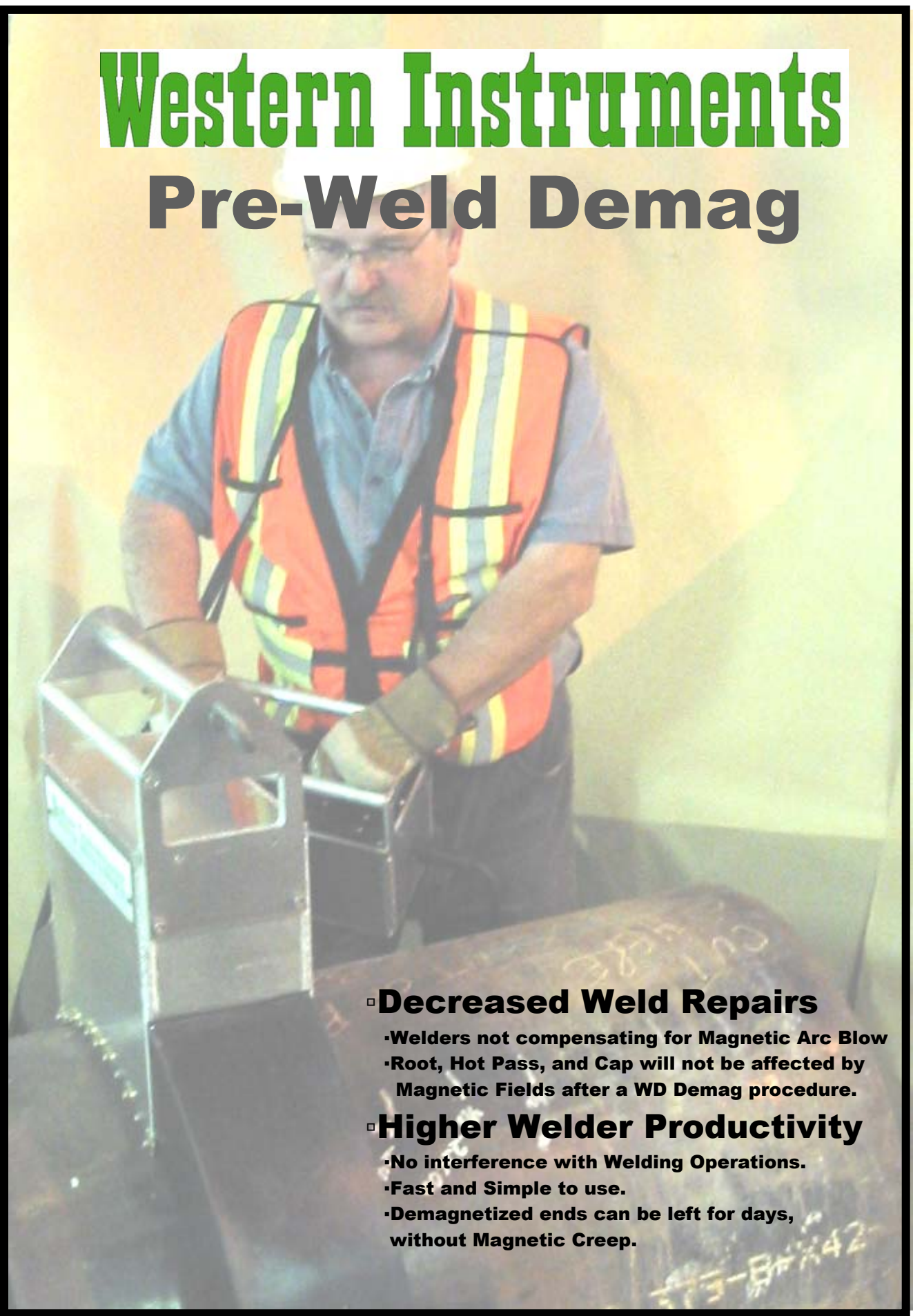


Western Instruments

Pre-Weld Demag



▣ **Decreased Weld Repairs**

- Welders not compensating for Magnetic Arc Blow
- Root, Hot Pass, and Cap will not be affected by Magnetic Fields after a WD Demag procedure.

▣ **Higher Welder Productivity**

- No interference with Welding Operations.
- Fast and Simple to use.
- Demagnetized ends can be left for days, without Magnetic Creep.

Pre-Weld Demagnetization of the ends of Line Pipe, is necessary, more often than not, because pipe is magnetized when it is strung out along the right-of-way. Western instruments' Demag System is based on hundreds of our well proven WD-Series Magnetizing / De-magnetization Coils. As illustrated, the system requires a standard 1 ton truck with a light utility crane (picker), and a generator, and the necessary size(s) of WD-Series Coil. All ancillary components are readily available.

WD-Series Coils are currently available in many ID sizes (8 5/8", 10 3/4", 14", 16", 18", 25", 32", 38", 44" 50", and 60" ID). Once the vehicle is positioned (as illustrated below), at the pipe ends, positioning of the Coil and Demagnetization takes less than 2 minutes per end. The ends remain demagnetized, for several days, to an acceptable level for Welding of +/-2 Gauss.



Contact Western for Specifications and Pricing.

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