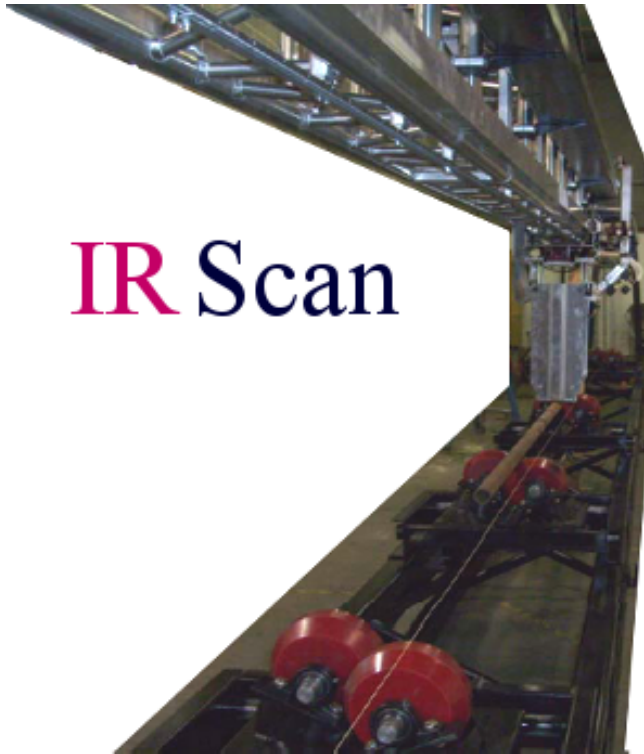


TRECO IRNDT

IR Scan

Ultrasonic Inspection System

The IR Scan is a full body ultrasonic inspection system designed for oilfield tubular goods. The system handles tube diameters from 2-3/8" up to 20" and is capable of scan surface speeds of up to 100 inches per second.



The IR Scan employs contact head technology to provide reliable sound conduction while using a minimum of water as couplant. This method is time tested and has proven to be very effective and efficient in the industrial environment.

Key Features

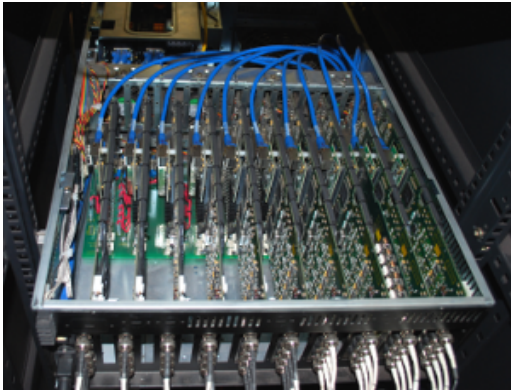
- full body inspection
- 2-3/8" to 20" diameter range
- 100 inches per second surface speed
- very rugged overhead gantry
- simple diameter adjustment
- small footprint
- automatic PLC control
- simplest operator interface on the market

The IR Scan is based on the IR Quad Four Channel Ultrasonic Pulsar Receiver board. This



unique board was custom designed by IRNDT to

meet the specific needs of the oilfield tubular inspection market.



The IR Quad allows an amazing 40 channels in a single chassis! Due to its use of the latest technology and advanced design, the boards generate much less heat than any comparable system on the market today. This greatly increases the reliability and longevity of the system, providing the best possible return on investment by reducing down time over the life of the equipment.

Software

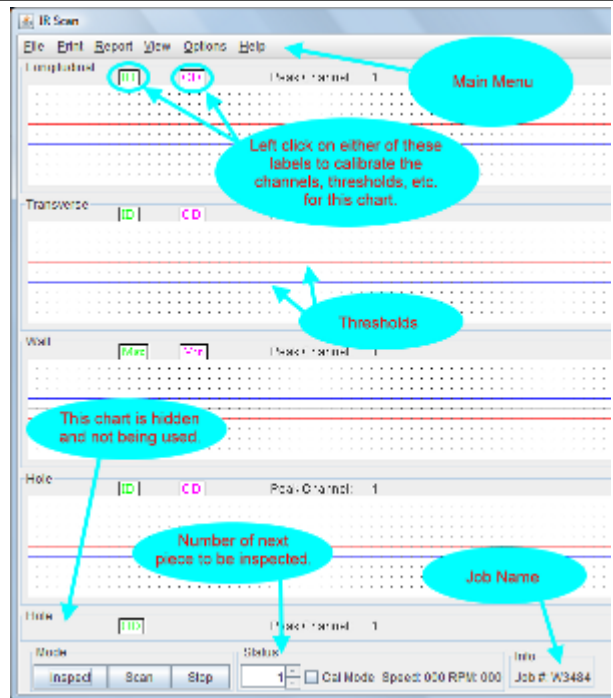
Modern equipment is only as good as the user interface. From the beginning, the IR Scan designers held to one philosophy: *keep it simple*. The evidence of this concept can clearly be found in the PLC and inspection software.

All inspection calibration settings can be reached within three mouse clicks - no control is buried under layer after layer of screens and menus. This attention to usability pays off with faster change overs and reduced confusion.

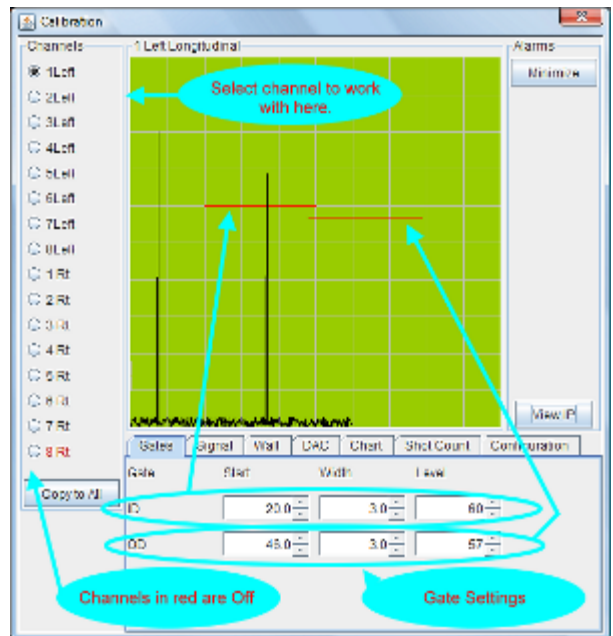
Compare to Any Other System!

We think you'll agree - no other system compares with the IR Scan when it comes to cost, reliability, and simplicity.

Give us a call. We'd be happy to help you find a solution to your needs!



Main Inspection Screen



Calibration Screen

Contact Information

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