

PROTRAN
TECHNOLOGY

A Harsco Rail Company

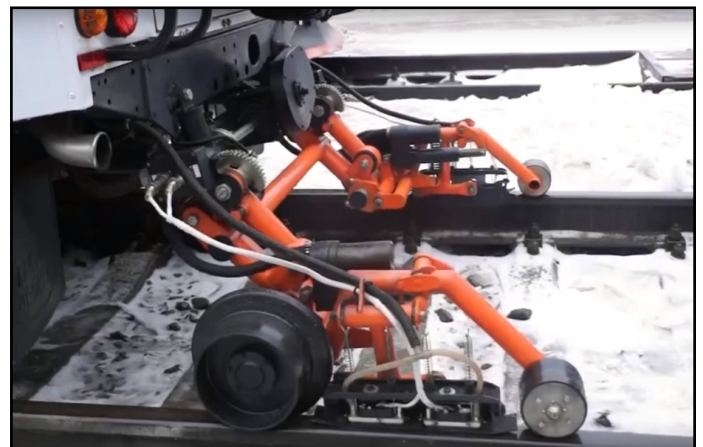
HY-RAIL ULTRASONIC TESTING SYSTEM

Hy-Rail Mounted Ultrasonic Testing System

Protran's Hy-Rail mounted ultrasonic testing skids offer easy to use internal defect testing on an easy to deploy platform.

System Features:

- Sled based
- Both rails tested
- Onboard couplet
- A or B scans
- ISO 12710:2002 compliant



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Deployed ultrasonic skids

Specifications:

Parameter	Value
Number of Ultrasonic Channels	Up to 18
Sounding Pulse Frequency	100-4,000 Hz
Warmup Time	<5 min
Max Inspection Speed	25 mph (40 kph)
Max Transit Speed	25 mph (40 kph)
Contact Liquid Stock	66 gal (250L)



Skids ready for deployment

Description:

The Hy-Rail Ultrasonic Testing System is a mounted system which can be used when and where it is needed. The ultrasonic sensor head is designed to provide precise positions of the ultrasonic probe system on the rail head and to reduce the risk of system damage at switches. Usable at Hy-Rail speed (30 mph).

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