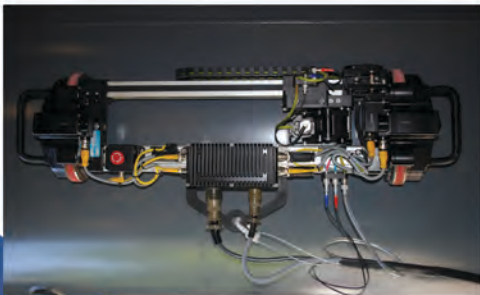


XR Spider



XR Spider Capabilities:

- Widest Application Range Available
- Extended Capabilities Include Storage Tanks and Piping (2" Nominal Diameter)
- High Speed and High Torque
- Engineered for Rugged Environments
- Custom Engineered Gearing with Direct Coupled Four Wheel Drive
- Extended Stroke Lengths
- High Strength Rare Earth Magnetic Wheels
- Optimized Traction Compounds
- Highly Maneuverable
- Joystick or Touch Screen Steering Controls
- Homing and Limit Sensors
- No Probe Adjustments Required for Changing Pipe Diameter
- Suspension Configuration Allows 4 Wheel Contact on Uneven Surfaces (Spring Centered)
- Internal or External Scan Control
- Remote Probe Lifting Mechanism
- Circumferential Scan, Axial Index Mode for Phased Array Application on Piping
- Touch Screen Controller
 - Automated Homing Routine
 - Jog Controls
 - On-Board Scanning Controller
 - Controllable Motion Parameters
 - Diagnostic Feedback



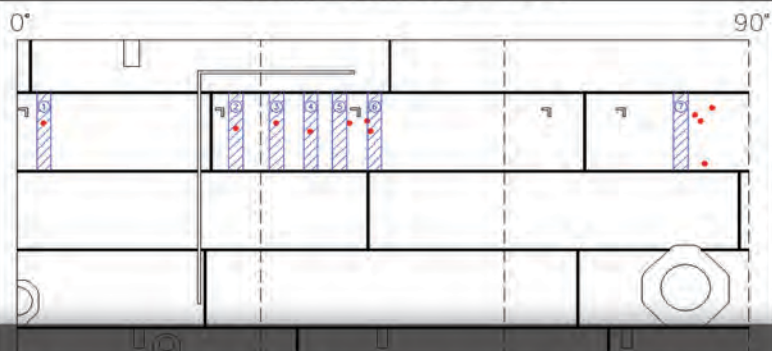
XR SCANNER INSPECTION REPORT

Job # PO # WO # N/A Date 03/17/14 Page 3 of 59

CLIENT: ABC Company
LOCATION: Paper Mill

PART NO.: N/A
PART NAME: No. 2 Weak Black Liquor F
MATERIAL: Carbon Steel
NOM. THICKNESS: Various
T-MIN: 0.1875

Rollout and Scan Areas 0° to 90°



Analyst™ 3G Software for Automated Data Acquisition, Analysis and Reporting

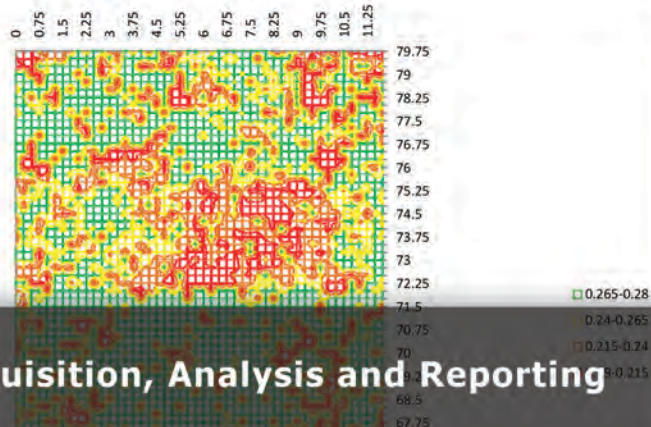
XR SCANNER INSPECTION REPORT

Job # PO # WO # N/A Date 03/17/14 Page 13 of 59

CLIENT: ABC Company
LOCATION: Paper Mill

PART NO.: N/A
PART NAME: No. 2 Weak Black Liquor Filtrate
MATERIAL: Carbon Steel
THICKNESS: Various
TYPE WELD: N/A

Scan Area 2 - Detail 1



High Accuracy Spatial Image Reproduction, Sizing, and Resolution

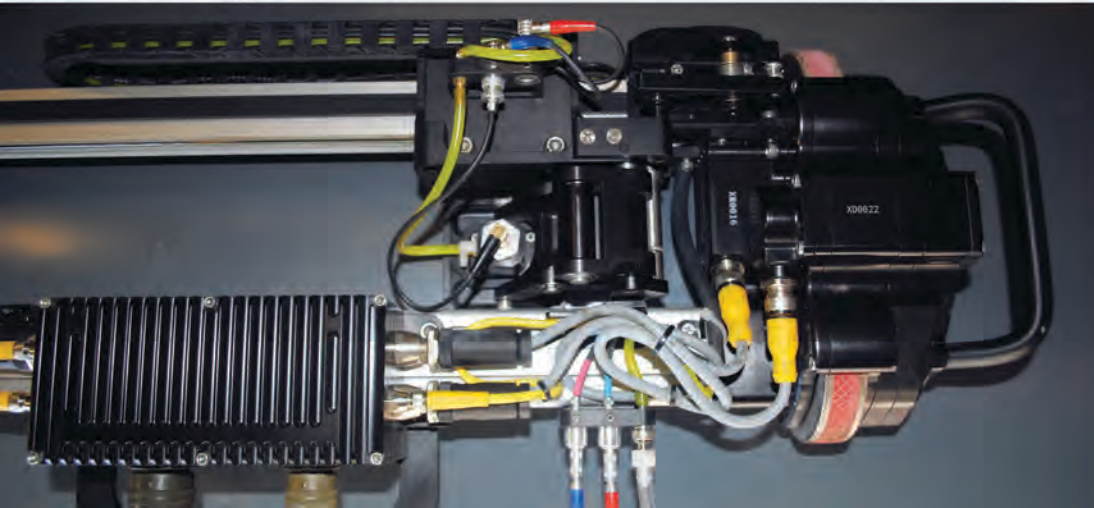
- Pulse-On-Position
- Hardware Triggering and Timing Control
- Hardware Data Buffering
- Hardware Hysteresis Compensation
- Homing Reference Point Assurance
- Ultra High Color Map Resolution

Increased Data Accuracy & Data Return

- ScanTech's Proprietary Shape-Gate™
- Post-processing Re-Gate for Any Number of Individual Locations
- Linear-Fit Multiple Data Points on the Graphical Calibration Screen

Reduced Operational Complexity & Training Requirements

- Purpose Built Design for High Repeatability Inspections Offers Greater Simplicity of Operation.
- Features Such as the Dual Time-Base A-Scan View and Graphical-Cal™ Interface Aid in Set-Up and Address Specific Issues of Operator Concern
- Post-Processing Features Allow More In-Depth Analysis of Captured A-Scans After the Data Has Been Acquired



ATS, founded in 1967 and headquartered in Marietta, GA is one of North America's leading consulting engineering firms with extensive testing and inspection capabilities delivering a combination of experience, professionalism and decisive responsiveness for our clients.