

February 2009 Edition

Welcome to the February 2009 issue of Servo-Robot News, containing product information, application features and updates from Servo-Robot Group.

SPIRAL PIPE MILLS FEATURE APPLICATION

Servo-Robot has introduced new sensing and control technologies for Spiral Pipe fabrication.

The infrastructure in many countries is aging and urgently needs to be replaced, thus creating a large demand for high quality transmission pipe. How can companies increase production while improving quality at the same time? The answer is to add Servo-Robot laser vision seam tracking and control systems to existing spiral pipe welding systems.

Please read the article in the Fabricator to learn more about Seam Tracking for Spiral Pipe Applications.



Outside Weld Seam
Tracking of Spiral Pipe



Inside Weld Seam Tracking
of Spiral Pipe

The following list of applications in spiral pipe mills can benefit from the use of laser vision sensing systems:

- Seam Tracking of Internal and External Weld Joints
- Measure & Control Skelp/Plate Width
- Sense and Adjust for Gap & Mismatch on Inside Weld
- Measure Outside Diameter & Roundness
- Automatic Visual Weld Inspection
- Tracking for Ultrasonic Inspection of the Finished Weld
- Tracking of Coil End Splice Weld
- Measure Land & Angle on Pipe End Preparation

 [Request information about Servo-Robot Systems for Spiral Pipe Mills.](#)

NEWS & ARTICLES

Jean-Paul Boillot presented 2008 Business Personality by the Quebec-Japan Business Forum - 01-2009

During a presentation given to this Forum last March, the audience was impressed by Mr. Boillot's experience and willingness to develop successful business relationships with Japanese partners... [Read More](#)

Keeping welding costs from spiraling out of control - The Fabricator - 01-2009

Skyline Steel, a subsidiary of ArcelorMittal, recognized in 2001 that for it to win contracts for high-end projects requiring high-pressure and high-strength steel spiral pipe, it would need to become more competitive in price. That's why the company turned to Servo-Robot and its Auto-Trac laser vision seam tracking for pipe welding... [Read More](#)

New Product News: Quanta High Resolution Laser-Camera - 12-2008

The Quanta is a very high resolution laser-camera for high precision Butt welding applications including same material thickness. It is specially designed for welding processes such as Laser Beam Welding, Gas Tungsten Arc Welding and Plasma Welding... [Read More](#)

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EVENTS

June 2-5, 2009

Beijing Essen Welding & Cutting Fair

New International Expo Center
Shanghai, China

September 14-19, 2009

Schweissen & Schneiden 2009

Essen Trade Fairground
Essen, Germany
Hall 3/414

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NEWS135 - February 2009 Newsletter

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