

Demag DR-Pro Electric Wire Rope Hoist In a Metal Flooring Plant

Features/Benefits Provided:

- **Safe Handling.**
- **Precise travel speeds for positioning.**
- **Fast travel speeds for high throughput.**
- **Radio remote control allows the operator to always remain at a safe distance.**



The Opportunity:

A manufacturer of metal floor decking products and associated metal flashings needed a reliable crane system to be able to handle the production requirement of over 2,500,000 sq feet of metal decking per year.

The Solution:

The customer selected two Demag 10 Ton, Single Girder, Top Running Cranes with DR-PRO Hoists.

Both hoists are equipped with 2 speed lifting and low headroom under running trolleys.

The travel motions required more precision and therefore they were supplied with Demag Stepless Variable speed control. The coils could be safely and easily positioned on the cutting equipment at only a few feet per minute, as required by the operator. When returning empty, travel speeds up to 160 FPM were possible if required by the operator.

The Demag Radio Control with special Stepless Variable speed buttons was another benefit to the operator. The ergonomic design and Stepless buttons always transmit the exact speed requirements at any point during the operation, providing unmatched precision and control.

Wrap Up:

The operators have been very pleased with the ease of use of the crane and the hoist.

Safety has been improved, and productivity has also gone up. Continuous reliable operation has been yet another benefit.

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Hoist Manufacturers
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