

Wire Products Application

Here's how your company can use In-Line Wire Drawing to Lower Material and Manufacturing Costs as well as Improve Productivity and Product Quality

1. Lower Material Costs

Descaling hot rolled rod, or drawing semi-finished wire in-line, will *drastically* reduce your material costs, therefore improving profits and giving your company a competitive edge.

2. Utilize Just-In-Time Inventory

An in-line wire drawer at the point of wire consumption is the ultimate in JIT inventory management. By careful selection of parent diameters and drawing many different sizes from a few stock sizes, inventory dollars can be reduced considerably.

3. Provide Exact Diameter Control

An in-line wire drawer provides the perfect diameter at the point of use, consistently, from coil-to-coil.

4. Improved Wire Surface Conditions

The surface of wire drawn in-line has no chance to rust or deteriorate. Additionally, you can control the quality, type and amount of wire lubricant in your own production process.

5. Reduced Pull Back on Feed Rolls

RMG's AUTODRAW Speed Control System matches the consumption rate of the production machine. All tension is removed from the feed rolls.

Also, STARTGARD, SLIPGARD and TANGLEGARD sense any problems with the process and immediately stop the production machine.

6. Eliminate Wire Kinks

Wire drawn in-line is always smooth and straight with no kinks and of the highest quality.

7. Employ any Coil Size or Weight

An RMG wire drawer does all the work of turning the coil, eliminating the load on the feed rolls, regardless of coil size.

8. Increase Overall Operating Efficiency

When you consider the improvements associated with an RMG machine in regards to material cost, tool usage, coil change time and the ability to use larger coils, it's easy to understand why a straightening and cutting machine utilizing an RMG in-line wire drawer will outperform one that doesn't in both cost and consistency of product.



RMG Model 67 In-Line Wire Drawing Machine shown here with MD-10 Descaler attachment.



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