

Fastener Industry Application

1. Lower Material Costs.

Using hot-rolled rod (for any wire diameter .218" (5.5 mm) and larger) and/or semi-finished wire will give your company a competitive edge and improve profits.

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. Consistent volume control depends upon exact diameter control.

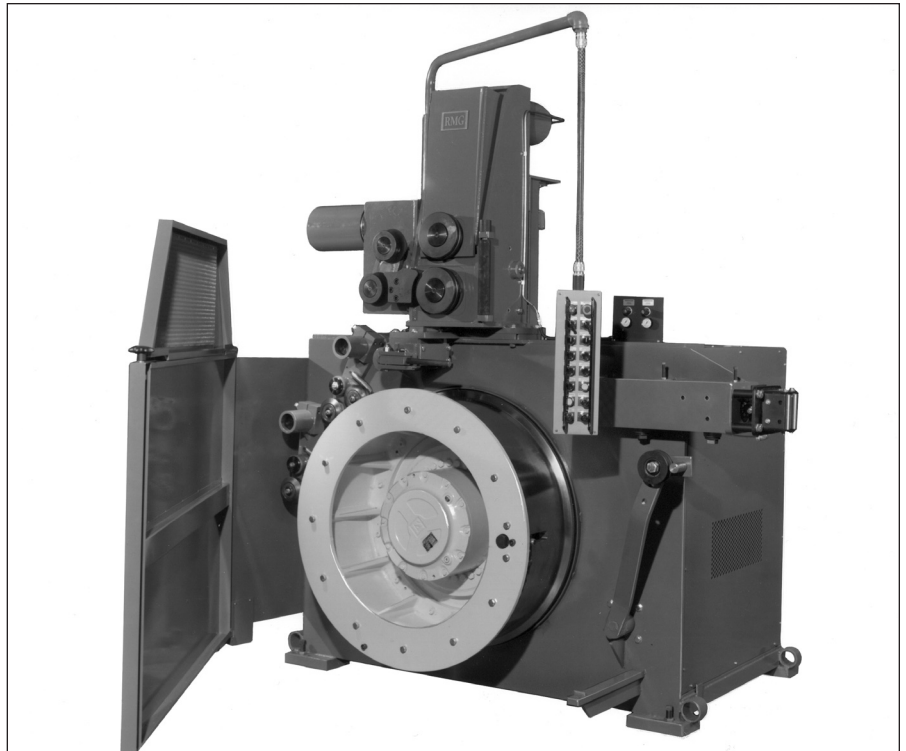
4. Improve Metal Formability.

Freshly drawn wire is easier to form and the heat generated by the drawing process improves the cold forming process. Many difficult cold-headed specials cannot be produced without utilizing a wire drawer.

5. Improve Tooling Life.

Parts produced using freshly drawn wire require less forming force, thereby improving tooling life.

In addition, consistent volume control means consistent heading tonnage which, in turn, consumes less tools.



6. 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.

7. Eliminate Short Feeds Before They Occur.

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 problem with the process and stop the production machine before a shortfeed occurs.

8. Eliminate Wire Kinks.

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

9. 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.

10. Increase Overall Performance.

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 header utilizing an RMG in-line wire drawer will outperform one that doesn't—in both cost and consistency of product.



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