

Converting Industry Solutions

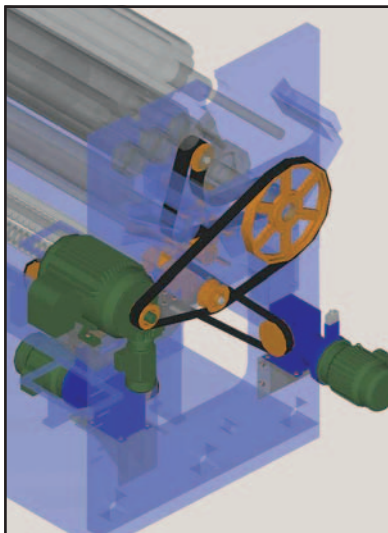
Partner with AMS to boost converting performance

From concept through implementation and support, Applied Motion Systems designs motion control solutions that bring a new level of productivity and production flexibility to your converting processes.

Since 1995, AMS has demonstrated innovative leadership in the integration of motion control technologies. Our design and engineering expertise coupled with process experience in paper and film converting makes AMS uniquely qualified in the converting industry.

Some of the most productive converting operations in the world have been designed and commissioned by AMS. Our solutions boost efficiency, productivity, reliability, flexibility, and consistency in any converting operation.

You can rely on AMS to create custom-designed and retrofit solutions that deliver a solid return on your investment and provide reliability for years to come.

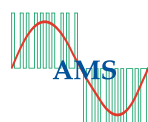


AMS has developed high-performance solutions for the following converting applications:

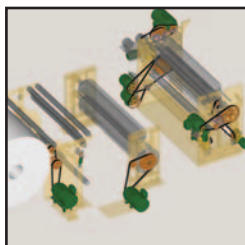
Towel and Tissue Converting

We provide a full range of retrofit drive and control systems for PCMC and Perini equipment. These systems improve your converting operations by enhancing the performance of rewinding lines, log saws, wrappers, and case packers. We offer the following solutions:

- ✓ Digital metered winding solutions for tissue and soft and hard towel rewinders
- ✓ Push-button product reconfiguration of your converting line
- ✓ Sectionalized backstands, decorator and embosser drives for improved tension control at high speeds
- ✓ Low-cost metered winding drive and motor retrofit packages capable of future upgrade to full digital control
- ✓ Servo retrofit kits for log saws, wrappers, and case packers



Converting Industry Solutions CONTINUED



Paper and Film Printing

By sectionalizing print decks and rewind stands, you can get more life out of your older presses. We offer retrofit options for multicolor presses that improve your control over tension and print registration. Our retrofits improve production rates, yield better print registration, and reduce scrap. You also get:

- ✓ Centralized control of all tension zones, brakes, and main drives
- ✓ A database of operator settings and menus yielding greater efficiency for short-run specialty print jobs and press setup
- ✓ Leading-edge ACVector and ACServo drive technology for reliable and cost-effective operation



Custom Machine Controls

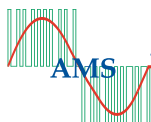
As new converting products and variations emerge, AMS stays on the cutting edge of innovation. We enjoy the challenge of solving motion and coordination problems for unique applications. A few of our recent projects include:

- ✓ Rotary die cutting of preprinted stock with precise registration requirements
- ✓ Manufacture of poly-bags requiring registration with a multiwall paper outer bag
- ✓ Inline coordination of a CI printer and indexing box and carton die cutter
- ✓ High-speed tissue paper printing for overwrap on consumer products
- ✓ Automated multiwall tuber and bag sewing system

Rely on Applied Motion Systems

Whether your converting operation needs perfect tension control, precision registration, or tightly coupled multiple machine processes, we know how to design and integrate a solution for your existing equipment.

For more information, or to get a quote on your motion application, contact us today.



APPLIED MOTION SYSTEMS

Simplifying the Complexity of Motion

12000 NE 60th Way ■ Vancouver, WA 98682 ■ Phone: 360.253.4810 ■ Fax: 360.253.4818 ■ e-mail: sales@kinemation.com

www.appliedmotionsystems.com