From the family of hard cover binding machines that Mekatronics has pioneered since 1952, the ULTRABIND™, introduced in 1991, is famous for automating the single copy hard cover binding industry.

The newly redesigned **ULTRABIND™ 2** has in-line spine milling, notching, endpaper registration, double-fan adhesive binding, notch-filling and spine lining. This self-adjusting, zero make-ready machine produces high-quality book blocks that rival Smyth sewing for strength and flexibility.

Progress never stands still and at Mekatronics we are always ready to embrace the latest technological advances which will make our equipment safer, more versatile, and more productive.

Excitement at Mekatronics ran high as the **ULTRABIND™ 2**, redesigned with many enhancements including, heavy duty clamping and milling to process books up to 3 inches thick. **Elimination of one operator and improvement of speed are the immediate benefits.** Spine lining centers automatically on randomly sized books and cuts precisely to the height of each book. The **FULLY** automated production is 30% faster than its predecessor and with improved quality made possible by a system that removes the skill factor and delivers consistent throughput and profit—no matter what type of book you are binding.

Production optimized with On-Board Diagnostics

The **ULTRABIND™ 2** is Ethernet and web enabled that allows integration with customer's information network. This allows for remote diagnosis and system upgrades. On-board diagnostics provided by the Festo Corporation offers the following features:

1. Continuous monitoring and diagnosis of the pneumatic system, providing real-time notification of component issues the moment they deviate from normal.

2. Scheduling of repairs according to your plant schedule and not due to equipment failure. Through early recognition of failing parts a repair can be scheduled outside of main production times.

3. Diagnostics will tell you when a machine needs maintenance.

See for yourself. Move to the next generation. Request a demonstration of the Ultrabind 2.