

SPIEL ASSOCIATES PRESENTS



THE STERLING COILMASTER II PLASTIC COIL BINDING SYSTEM

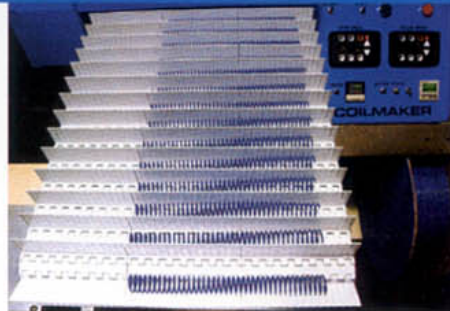
The **STERLING® COILMASTER II** is a complete, in-line, plastic coil binding system. Plastic filament is fed into The **COILMAKER**. It forms plastic coil which is automatically fed into The **COILMASTER®** which spins the coil into the book from the first hole onwards. The coil is then cut and crimped automatically. One operator can create coil and bind books at speeds up to 700 books per hour.

Since the coil is made just prior to insertion, it puts an end to working with twisted and deformed coil or coil with an improper pitch. Freshly made coil binds books more easily than coil taken out of a box. Cut the filament to the exact size you need and cut down on waste, excess, and on storage.

The **COILMASTER II** system allows for the speedy binding of books with healthy head and foot margins of up to 3/16". Tooling is available for all sizes between 6mm and 30mm. Tooling for sizes up to 50mm is available for The **COILMAKER**.

CUT DOWN ON WASTE AND SPEED UP PRODUCTIVITY

THE STERLING COILMAKER



The **STERLING® COILMAKER** forms high quality plastic coil from plastic filament. This allows you to manufacture cut lengths to the size you need, when you need it. The unique conveyor system ensures sufficient cooling time to make the most uniform coil available. The coil cools while it is still straight instead of lying twisted in a box. The heating element is infinitely variable to compensate for the ambient temperature at any given location.

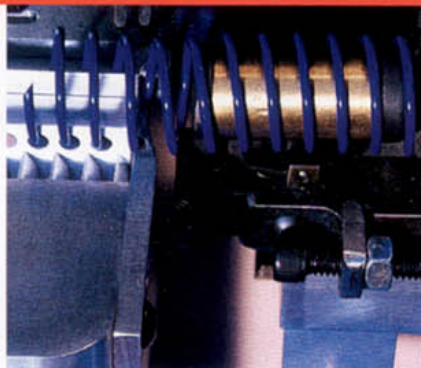
The **COILMAKER** produces cut lengths of coil at a 50% savings over buying preformed coil. The forming mandrels can be changed in less than five minutes.



COILMAKER SPECIFICATIONS

Produces a 4:1 12" length	6mm - 2 seconds 12mm - 4 seconds 18mm - 6 seconds
Max Coil Length w/conveyor	18"
Max Coil Length wo/conveyor	48"
Min Coil Length	2"
Max Coil Diameter	50mm
Min Coil Diameter	6mm
Power Supply	220 Volts, Single Phase, 15 Amps
Air	90 P.S.I.
Weight	575 LBS
Machine Dimensions	57" x 26" (49" w/conveyor)

THE STERLING COILMASTER II



The **COILMASTER** inserter includes a spreading device which allows for binding books with head and foot margins of up to 3/16 of an inch. It is possible to choose the size of your margin. No matter what size the book is, the Coilmaster will allow you to center the hole pattern on the sheet. This is especially important on odd sized books.

The **COILMASTER®** binds books punched with standard dies. Use round hole or oval holes. Pick the pitch you want to work with: 4:1, 5:1, 6mm center to center, 3:1, 2.5:1 or any pitch imaginable.

COILMASTER SPECIFICATIONS

Cycling Speed	700 C.P.H.
Max Book Size	18" x 12"
Min Book Size	4" x 4"
Power Supply	110 Volts, 5 Amps Single Phase, 15 Amps
Air	45 P.S.I.
Weight	400 LBS
Machine Dimensions	24" x 54"



TEL: 718.392.7900 FAX: 718.729.5067
45-01 Northern Blvd. Long Island City, NY 11101
www.spielassociates.com

Whether forming coil, inserting coil, or using the machine as a whole in-line system, The COILMASTER II will bind books faster and more economically than any other method of plastic coil binding.

THE INDUSTRY IS ABUZZ WITH THE NEW DIRECTION IN PLASTIC COIL

As **SPIEL ASSOCIATES** ushers in the seventh anniversary of the **STERLING® COILMASTER**'s inception, there is much they have to celebrate-- A new patent, making the **COILMASTER® II** the only patented in-line plastic coil former/binder in North America and a plethora of industry praise for the most revolutionary machine ever developed for the fastest growing segment of mechanical binding.

Dan Crotty of G & R Publishing in Waverly, Iowa states; "If I had to go back to binding coil the old fashioned way it wouldn't be pretty." G & R publishing has been using the original Coilmaster for his short run work and two Coilmaster systems in-line for his long runs. To produce 7,500 books a day we would need to more than triple our staff. Also fresh coil always runs better than cut lengths."

The plant manager of Geographics in Atlanta, Ray Weidele, bought the machine for a one hundred thousand run which he used to send out once per year. "It took the bindery we were sending it to three weeks to bind the job and we do it in two. We average over 400 books per hour on the machine and it also costs us half the price of farming it out."

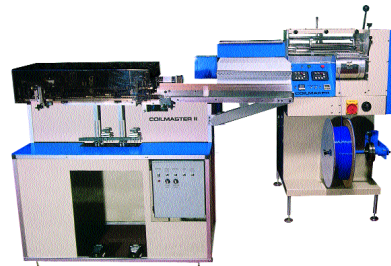
Jeff Rosenbloom of Commercial Bindery in Toledo says; "The trend is leaning away from comb and wire and heading towards coil binding. The Sterling Coilmaster has allowed us to produce books in a way which we can meet this trend head on."

Dave McCauley of American Laminators in Raytown, Missouri declares; "It's the best engineered machine to bind plastic coil. No other machine has paid us back as quickly as The Coilmaster. Making your own coil in this economy is a no brainer. We just finished a 12,000 run with two people in the same amount of time that we did last year with five people."

The owner of BJ Bindery in Santa Ana, California, Naresh Arya states; "We get between 400 and 500 books per hour and we don't have to depend on outside suppliers for plastic coil. We've been able to both bring our prices down and increase profits."

The Sterling Coilmaster proves to be a money maker for those who can recognize when a leap in technology comes along. Call **SPIEL ASSOCIATES** for a free brochure or video.

IF YOU'RE NOT IN THE LOOP... YOU'RE OUT OF THE LOOP



STERLING COILMASTER® II BINDING SYSTEM

"The Sterling Coilmaster II has streamlined my coil production immensely. On our first job we averaged 480 BPH with one operator and one person bringing and taking away books. This job would have taken seven people the same amount of time and I saved \$7,000 on the plastic elements to boot."

Doug Silsbee, 4D PRINTING - Conyers, GA

"I couldn't believe it. We averaged 250 books per hour on 28mm coil bound books. The Coilmaster also paid for itself by cutting our plastic coil costs in half."

Donny Charlebois, BAY STATE BINDERY - Woburn, MA

"We use our Coilmaster all the time. It saves labor, it saves money, and it saves time. Making your own coil in-line with binding will soon be a standard within the industry."

Marty Anson, BINDAGRAPHS - Baltimore, MD

**Join the circle of professionals who have
chosen to invest in technology instead of labor.**

SEE A VIDEO ON OUR WEB SITE

- The only patented in-line coil system in the US
- Form coil from 6mm up to 50mm in diameter.
- Form up to 1800 12" lengths per hour.
- Create coil and coil bind books up to 700/Hr.
- Cuts and crimps automatically.
- Bind books with round or oval holes
- Bind books from 8mm - 30mm.

