

Sterling®
BY SPIEL ASSOCIATES INC.

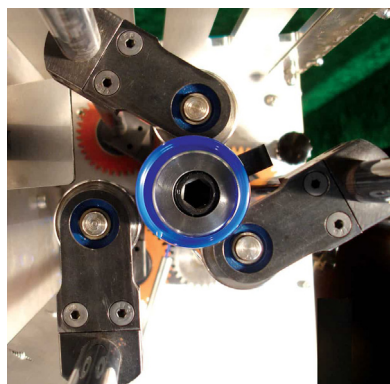
Coilmaker Plastic Coil Former



Making plastic coil just prior to insertion 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, when you need it and cut down on waste, excess, and on storage. The cost of manufacturing coil is significantly less expensive than buying it preformed.

The Sterling® Coilmaker forms high quality plastic coil from plastic filament. This is achieved through the use of three axles pressing the filament against the forming mandrel as the coil is formed. Other coil formers only use two axles to press against the mandrel. This can cause "wobble" and produce coil that is not uniformly round, especially on larger sizes. This technology is why most of the plastic coil in America is made on this machine.

The patented conveyor system ensures sufficient cooling time to make the most uniform coil available. The coil cools while it is still straight instead of laying twisted in a box. The heating element is infinitely variable to compensate for the ambient temperature at any given location. Tooling for sizes up to 50 mm is available for The COILMAKER.



Three axels press
to form coil on The
Coilmaker

TECHNICAL SPECIFICATIONS

Produces a 4:1 12" Length:	6 mm - 2 seconds, 12 mm - 1 second, 18mm - 6 second
Max Coil Length w/conveyor	17"/432 cm
Max Coil Length wo/conveyor:	48"/1219 mm
Min Coil Length:	2'/50mm
Max Coil Diameter:	50 mm
Min Coil Diameter:	6 mm
Power Supply:	115 Volts, Single Phase, 15 amps
Air:	90 P.S.I.
Weight:	792 LBS/360 kg
Machine Dimensions:	59"X 47" X 62" / 1499 X 1194 X 1575mm