



# STERLING® COILFORMER

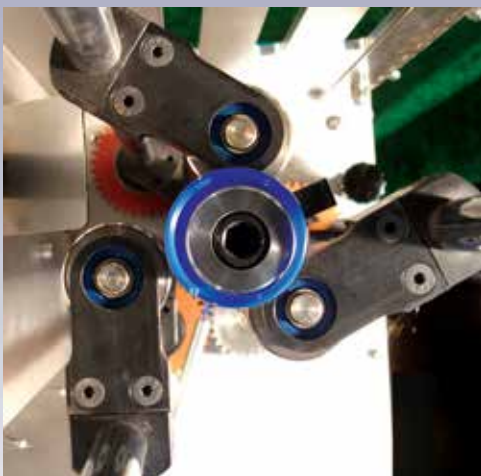


Making plastic coil just prior to insertion puts an end to working with twisted and deformed coil or coil with an improper pitch. Freshly made coil binds books more easily than coil taken out of a box. Cut the filament to the exact size you need, when you need it and cut down on waste, excess, and on storage. The cost of manufacturing coil is significantly less expensive than buying it preformed.

The STERLING® COILFORMER 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 COILFORMER.

## STERLING® COILFORMER MANDREL



Inside the Sterling® Coilmaker

## SPECIFICATIONS

Produces a 4:1 12" Length:	6 mm - 2 seconds 12 mm - second 18 mm - 6 second
Max Coil Length w/conveyor:	17"/43 cm
Max Coil Length wo/conveyor:	48"/122 cm
Min Coil Length:	2"/5 mm
Max Coil Diameter:	50 mm
Min Coil Diameter:	6 mm
Power Supply:	220 Volts, Single Phase, 20 amps
Air:	90 P.S.I.
Weight:	575 LBS/287 kg
Machine Dimensions:	57" x 26"/145 x 66 cm (49"/124 cm w/conveyor)