

# PLASTIKOIL®

Gateway Bookbinding Systems Ltd.  
The Plastic Spiral Experts

## KOILMATIC

Table-Top Electric Automatic Coil Inserter/Crimper

**Gateway's KOILMATIC** – an affordable **fully electric** table-top automatic coil inserter designed with the digital print market in mind. No tools – No air required. Bind up to 450 books / hr.

### Features

#### Comes Complete:

- Set of 13 Spine Formers.
- Photo Instruction Manual & Training DVD.

#### Productivity

- Up to 450 books/hour

#### Coil Capabilities

- 8 mm to 20 mm  
(1/8" to 5/8" book thickness)

#### Binding Edge Capabilities

- 8.5" / 11" / A5 / A4.

#### Troubleshooting

- Onboard electronic diagnostic capabilities.

#### Available Format

- .2475" Pitch – Fits the common 8.5" / 11" / A4 / A5 binding edges.

#### Preset Cut & Bend

- Conveniently set for the common 8.5" or 11" edge.

#### Offcut Disposal Drawer

#### Foot Pedal Actuated

Video available online at [www.plastikoil.com](http://www.plastikoil.com)



### Benefits

- Fully electric – No air required.
- No tools required for basic setup & changeover.
- LCD Screen – Guides operator through setup and operation.
- Vertical book placement can accommodate tabs or wider covers.
- Consistent simultaneous crimping on both coil ends.
- Convenient presets for the common binding edges.
- Low maintenance design; no need for expensive service contracts.
- Uses the same patented technology as Gateway's PBS 3000 QS Inserter.

U.S. Patents # 6,000,897 & # 7,246,982

### Tech Specs

- 110 V OR 220 V Single phase
- CE Compliant
- Dimensions 31"W x 22"D x 15"H  
(78 cm x 56 cm x 38 cm)
- Net Weight – 135 lbs. (61 kgs)



LCD Screen communicates machine status at all times.



Change from size to size with the innovative diameter adjustment guide.

COIL



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### LCD Screen

The KOILMATIC has a Liquid Crystal Display screen that guides the operator through the machine's setup and operation. The LCD screen communicates machine status at all times.



### Built-in Coil Sizing Gauge

The KOILMATIC has a built-in coil sizing gauge to help the operator confirm the diameter of coil required in relation to the book's thickness.



### Coil Diameter Changeover

The KOILMATIC does not require tools for basic setup and changeover. The machine's innovative coil diameter adjustment provides easy and accurate carriage positioning.



### Built-in Spine Former Storage

The pre-punched book is placed in the machine on spine formers. Spine formers create a curve to the binding edge to allow for easier coil insertion. The spine formers are conveniently stored inside the front panel of the KOILMATIC.



### Vertical Book Placement

The KOILMATIC has gravity working to its advantage. The pre-punched book is positioned in the machine on its spine so tabs or wider covers are no problem.



### Pre-set Cut & Bend

Mounted blocks are in place for immediate adjustment for the common 8.5" or 11" binding edges. The operator simply slides the cut/bend heads into position and tightens the locking arm. Simple.