

# PLASTIKOIL®

Gateway Bookbinding Systems Ltd.  
The Plastic Spiral Experts

## 3000 QS Auto Inserter

Quick Setup Automatic Coil Inserter/Finishing System

The **PBS 3000 QS – Quick Setup Auto Coil Inserter / Finishing System** – Automatically inserts pre-cut lengths of coil into the pre-punched book and simultaneously crimps both ends – all in a single operation! No tools are required for basic setup and changeover.

### Features

#### Comes Complete:

- Set of 15 Spine Formers
- Tool Kit
- Photo Instruction Manual & Instructional DVD

#### Productivity

- As high as 600 books/hour

#### Available in .2475" OR 4:1 OR 6 mm Pitch

- For diameters from 6 mm to 20 mm

#### Recommended Wider 3:1 OR 2.5:1 Pitch

- For larger diameters up to 30 mm

#### Coil Capabilities

- 6 mm through 20 mm
- Up to 30 mm in wider pitch options

#### Available Formats

- 12"/A4 model  
(Binding edges from 5" to 12"/12.7 to 30.5 cm)
- 17"/A3 model  
(Binding edges from 5" to 17"/12.7 to 43 cm)

#### Offcut Disposal Chute

#### Foot Pedal Actuated

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

### Benefits

- QS – Quick Setup – no tools required for basic setup and changeover.
- Vertical book placement can accommodate tabs or wider covers
- Consistent simultaneous crimping of both coil ends.
- Low maintenance design – No need for expensive service contracts.
- Mounted on casters for easy movement.
- Can be interlined with the PLASTIKOIL® New Concept Former for in-line coil manufacturing and automated insertion.

### Tech Specs

- 110 V OR 220 V Single phase
- Compressed Air required 80 psi @ 2 cfm
- CE Compliant
- Dimensions 36"W x 24"D x 42"H  
(92 cm x 61 cm x 107 cm)
- Net Weight – 190 lbs. (86 kgs)



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



Innovative coil diameter adjustment provides for proper carriage positioning.



Vertical book placement has gravity working to it's advantage.

COIL



OFFICE SYSTEMS



PUNCHES



COIL INSERTERS



MANUFACTURING



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**Built-in Coil Sizing Gauge**

The PBS 3000 QS offers a built-in coil sizing gauge to help the operator confirm the diameter of coil required in relation to the book's thickness.



**Built-in Spine Former Storage**

Spine formers are what the pre-punched book sits on when it is positioned in the machine. The spine formers correspond to the diameter of coil being used. The spine formers are securely stored across the front of the QS.



**Vertical Book Placement**

The 3000 QS 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.



**Convenient Storage**

A built-in storage rack for optional pitch platen/comb changeover kits and the QS tool kit. Very convenient!



**Coil Diameter Changeover**

QS means "Quick Setup". The 3000 QS does not require tools for basic setup and changeover. The unit's innovative coil diameter adjustment provides easy and accurate carriage positioning.

**Interline Capabilities**

As your coil requirements grow, so can your equipment system. The 3000 QS can be interlined with the PLASTIKOIL New Concept Former to expand your capabilities to include in-house coil manufacturing with automated finishing. A Concept QS Single Interline is the Former connected to one 3000 QS. The Concept QS2 Dual Interline is one former interlined with two PBS 3000 QS Auto Inserters. A modular design that grows with you.

