

PLASTIKOIL®

Gateway Bookbinding Systems Ltd.
The Plastic Spiral Experts

PBS 3000QS4 Auto Inserter Quick Setup Automatic Coil Inserter/Finishing System

The PBS 3000QS4 – 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

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® NCF6 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)



Innovative coil diameter adjustment provides for proper carriage positioning.



Vertical book placement has gravity working to its advantage.

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

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Built-in Coil Sizing Gauge

The PBS 3000QS4 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 QS4.



Vertical Book Placement

The 3000QS4 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 QS4 tool kit. Very convenient!



LCD Screen

The 3000QS4 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.

Interline Capabilities

As your coil requirements grow, so can your equipment system. The 3000QS4 can be interlined with the PLASTIKOIL® NCF6 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 3000QS4. The Concept QS2 Dual Interline is one Former interlined with two PBS 3000QS4 Auto Inserters. A modular design that grows with you.

