

# PLASTIKOIL®

Gateway Bookbinding Systems Ltd.  
The Plastic Spiral Experts

## PBS 1650 TKB – Total Koil Binder

Full range table-top solution  
for plastic spiral binding

**The Total Koil Binder –**  
One machine with two modes  
of coil insertion that can  
handle coil diameters from  
6 to 50 mm. Easy to use  
& affordable.



### Features

Comes complete with:  
- Set of 21 Spine Formers  
- Photo Instructions

### Productivity

- As high as 350 books/hour

### Full Range Coiling Capabilities

- Can bind books with coil diameters  
from 6 mm through 50 mm  
(1/8" to 1-7/8" book thickness)  
- A 2.5:1 or 3:1 punch pattern with  
large 6.5 x 5.5 mm oval holes is req'd  
for diameters larger than 20 mm

### Min/Max Binding Edge

- From 1" up to 17" edge  
(2.5 to 43 cm) with rollers  
- From 6" up to 12" edge  
(15.25 to 30.5 cm) with spine formers  
- Coil Hold Down Roller provides consistent  
coil insertion for coils 15 mm to 50 mm

### Foot Pedal Operated

### Benefits

- Can handle all available coil diameters.  
- Vertical book placement can accommodate  
tabs or wider covers.  
- Offers two distinct modes of coil insertion  
based on book thickness.  
- Partners nicely with the TCB  
Total Cut & Bend Dual Crimper.

### Tech Specs

- 110 V Single Phase  
(220 V/ Single also available)  
- CE Compliant  
- Dimensions 28"W x 12.5"D x 12"H  
(71 cm x 32 cm x 30.5 cm)  
- Net weight – 53 lbs. (24 kgs)

US Patent # 9,649,869B2

Type 1 – .2475" pitch (for diameters 6 mm through 20 mm) / 3:1 pitch (for diameters to 50 mm)

Type 2 – for 4:1 pitch (for diameters 6 mm through 20 mm) / 3:1 or 2.5:1 pitch (for diameters to 50 mm)



Book shaping spine formers enable the  
operator to insert diameters up to 50 mm.  
Coil diameters larger than 20 mm must use  
a 3:1 or 2.5:1 pitch large oval pattern.



Dual spinning roller insertion  
for coil diameters up to 15 mm.

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