MPLASTIKOIL

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 handlecoil 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 hole pattern.



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



