

TCB – Total Cut & Bend* Pneumatic

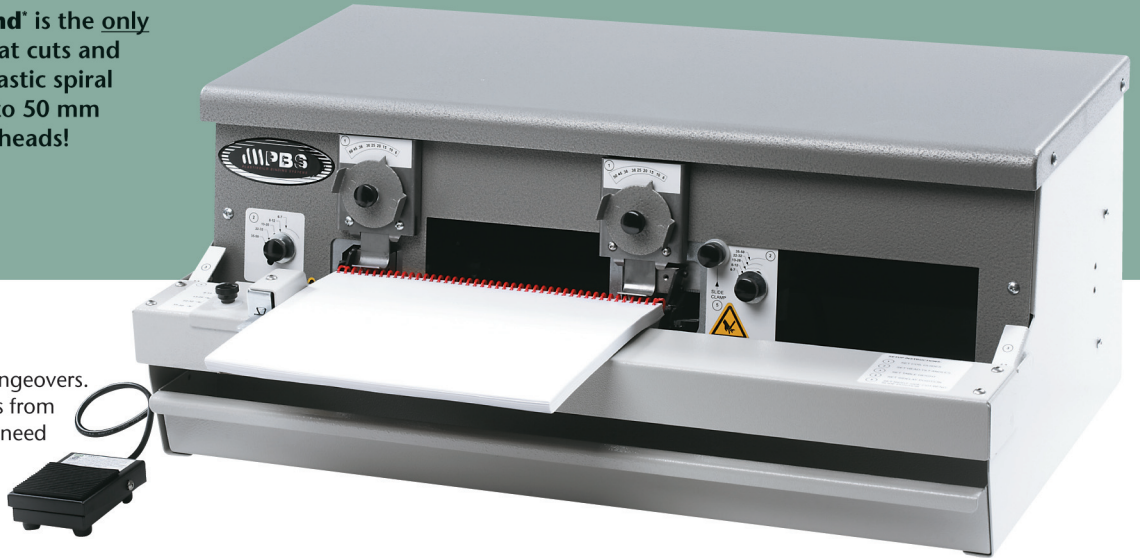
Dual Sided Crimping Unit for coil diameters from 6 mm to 50 mm

The **TCB – Total Cut & Bend*** is the only machine on the market that cuts and crimps the full range of plastic spiral diameters from 6 mm up to 50 mm – with the same crimping heads!

*Patent pending

Features

- No tools required for size changeovers.
- Accommodates coil diameters from 6 mm to 50 mm without the need to change crimp heads.
- Min/Max binding edge 5.5" – 17" (14 cm – 43 cm)
- Easy to follow decals guide the operator through setup.
- Removable off-cut tray makes accumulation and disposal of off-cuts neat and tidy.
- Available with electric or pneumatic actuation.
- Foot pedal operated.

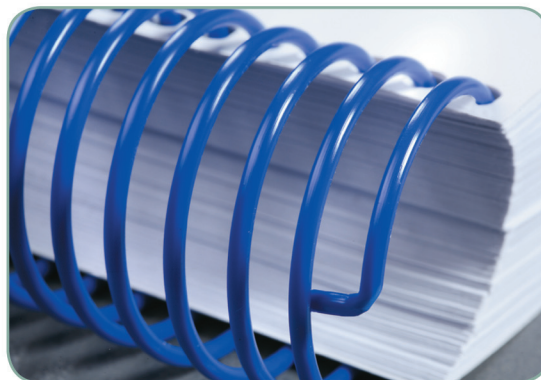


Benefits

- The only machine on the market that cuts and crimps coil diameters from 6 mm to 50 mm with the same crimping heads!
- Longer crimp achieved as the coil diameter increases reducing the risk of coil unwinding from the larger punch holes.
- Large top surface doubles as useable workspace.
- Easily integrated with most coil insertion equipment.

Tech Specs

- Electric version – 110 V or 220 V Single phase
- Pneumatic version – Compressed air requirements: 80 psi @ 1 cfm
- CE Compliant
- Dimensions 28"W x 16"D x 12"H (71 cm x 41 cm x 30.5 cm)
- Weight – 40 lbs. (18 kgs)



Longer crimp achieved as coil diameter increases.



Simple dial adjustments to change from a 6 mm to a 50 mm coil.



1

Five Simple Steps for Setup & Changeover

Step #1 – Set Coil Guides

Adjust both the left and right coil guides to the coordinating diameter. This adjustment opens or closes the channel that guides the coil into the crimp heads.



2

Step #2 – Set Head Tilt Angles

Loosen this thumb screw and slide it up or down to the coordinating diameter and re-tighten. This adjustment changes the angle of the cut & bend heads so that they can accommodate the various coil diameters.



3

Step #3 – Set Table Height

Lift and slide the front table to the appropriate coordinating diameter position. This provides the coil with sufficient room to fit into the crimp heads. The front table also provides support for the book being crimped.



4

Step #4 – Set Sidelay Position

Loosen and slide the sidelay into position with the coordinating diameter marking and re-tighten.



5

Step #5 – Set Right Side Cut/Bend Slide Position

With a bound book sample in position, loosen and slide the right cut/bend head into a position so that the head will be crimping the last loop of coil as it exits the book. Re-tighten in position.