

P500 Heavy Duty 3 Phase Punch

Wide Format Punching

The Renz P500 is an extremely heavy duty punch binding machine, capable of punching, perforating and grooving paper up to a working width of 500mm (20"), making it ideal for any application such as wire binding or coil binding. A punching capacity of up to 4mm makes the RENZ P 500 the highest desktop punch binding unit available, the punch 500.



Features and Benefits

- **Versatile:** All PDC P500 tools are two part with thumb cut, allowing the punching of books and calendars with the same die.
- **Time saving: Not only a huge punch capacity, but most tools** are available with a quick size adjustment. The punch pins are individually removable, meaning that punch pins can be retracted without removing the die from the machine.
- **Punching dies:** For all types of ring wire, plastic comb, coil and calendars
- **Easy work handling:** The PDC 500 punch has a large feed table, but can be supplied with a specially designed logistics table to improve paper flow.
- **Robust Construction:** The all steel construction of the PDC P500, plus high quality build die sections, ensure many years of use.
- **2-part split dies:** For book and calendar work
- **Fast die changes**
- **Punch a wide range of mixed stocks**
- **Horizontal paper feeding**

Technical Specification

Dimensions	670 x 450 x 400 mm
Weight	110 kg
Power Requirements	3/N/PE-400/230V 50Hz / 3,5kW 3/PE-200/115V 60Hz / 3,5kW
Mechanical cycles per hour	3,000
Min. punching width	60 mm
Max. punching width	500 mm
Min. unpunched length	70 mm
Max. unpunched length	800 mm
Max. punching thickness	3.6 mm
Punching operation	Foot pedal
Punch dies available	3:1, 2:1 ring wire, calendar, coil, plastic comb
Die Type	Professional
Selectable punch pins (QSA)	Yes
Bespoke Dies	No
Variable margin depth	No
Die changeover time	3 min.