

RENZ®

BINDING AND LAMINATING SYSTEMS

SEMI-PROFESSIONAL LINE



Renz DTP 340 M
Desktop Electric Punching Machine

Renz MBS
Modular Punching
and Binding System

FEATURES

- ⊕ Modules for inserting or closing wire comb, plastic comb and spiral binding can be attached
- ⊕ Quick interchangeable units with a simple attachment system
- ⊕ Simple and quick die changes in less than 1 minute
- ⊕ Punching speeds up to 20.000 sheets/h*
- ⊕ Binding capacity with a MBS module is up to 400 blocks/h**
- ⊕ Compact and requires little space
- ⊕ Well-proven technology „Made in Germany“

* 70 / 80 gr. paper

** depends on product, logistics and operator



DTP 340 M

HIGH-PERFORMANCE PUNCHING SYSTEM for punching and perforating paper with operating width of up to 34 cm [13,5"]. Convenient operation thanks to foot switch and vertical paper feed. Versatile thanks to replaceable tools.



Tool change

Simpler, faster tool changes in less than 1 minute, thanks to quick-release fastener.



Setting the margin clearance

Rotary knob used to set the ideal perforating margin clearance [not in the case of tools with thumbhole].



Chad compartment

Large chad compartment can be removed from the front or the side.

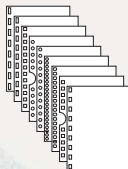
TO ALLOW OPTIMUM FORMAT ADJUSTMENT, all perforating tools are delivered with punching pins which can be deselected [in case of spiral binding, punching pins can only be deselected for A4/11" and A5/8,5" formats].



REPLACEABLE PUNCHING TOOLS FOR ALL LOOSE-LEAF BINDING SYSTEMS

All dies are open ended and are suitable for punching up to 2 x 34 cm.

Type of perforation	Stamp size	Pitch	Max. punching thickness
RENZ RING WIRE® Round hole	Ø 4,0 mm	3:1	3,0 mm
	Ø 4,0 mm thumbhole	3:1	3,0 mm
	Ø 6,0 mm	2:1	3,0 mm
RENZ RING WIRE® Rectangular hole	4 x 4 mm	3:1	3,0 mm
	4 x 4 mm thumbhole	3:1	3,0 mm
	5,5 x 3,5 mm	2:1	3,0 mm
	6 x 6 mm	2:1	3,0 mm
RENZ PLASTIC BINDING Rectangular hole	7 x 3 mm	Europe 12 mm	3,5 mm
	8 x 3 mm	US 9/16" = 14,28 mm	3,5 mm
RENZ SPIRAL BINDING Round hole	Ø 3,6 mm	5 mm	2,5 mm
	Ø 4,0 mm	6 mm	2,5 mm
RENZ SPIRAL BINDING Oval hole	4 x 3,2 mm	5 mm	3,0 mm
	4,5 x 3,6 mm	6 mm	3,0 mm



PLEASE UNFOLD

MBS

MODULAR EXPANDABLE PUNCHING AND BINDING SYSTEM for Renz Ring Wire® wire comb binding, spiral binding and plastic binding. All MBS modules can be attached to the DTP 340 M for a high-performance, compact punching and binding system or can be used on their own as a binding machine.



MBS MODULES



WBS 360 Manual closing machine

For closing RENZ RING WIRE® elements, from Ø 3/16" to 1 1/2" [5.5-38 mm], non-pitch dependent, max. operating width 360 mm [13,5"], can also be used as a standalone device [see module holder]. Open end WBS 360 module allows closing of 2 x 36 cm wire combs.



CBS 340 Electric spiral inserting machine with integrated manual cutting and crimping unit

Electric spiral inserting for plastic and wire spirals up to Ø 20 mm. Manual cutting and crimping of plastic spirals up to Ø 20 mm, not possible for wire spirals. Wire spirals require the SC-pliers. Can be used as standalone unit. No module holding device required.



PBS 340 manual binding machine for plastic comb binding

Manual binding machine for binding plastic binding spines from Ø 6 to 52 mm [1/4"-2"], operating width 340 mm [13,5"], can also be used as standalone device [see module holder], for US pitch 24 rings max., for European pitch, 28 rings max.



ECL 360

For professional closing of RENZ RING WIRE® wire comb binding we also recommend our ECL 360 electric closing machine.

MODULAR ASSEMBLY



Thanks to a simple attachment system, all MBS modules can be attached to the DTP 340 M just in seconds to produce an extremely compact punching and binding system.

MODULE HOLDER



All modules can also be used as standalone devices - this requires a module holder. Not for CBS 340.

WORKFLOW FOR MODULAR PUNCHING AND BINDING SYSTEMS

PUNCHING
DTP 340 M punching and perforating machine

Paper to be punched → Effortless electric punching → Punched paper

RENZ RING WIRE® WIRE COMB BINDING
DTP 340 M punching and perforating machine and WBS 360 module

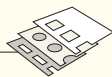
Load paper onto wire comb element → Close wire comb element

RENZ PLASTIC COMB BINDING
DTP 340 M punching and perforating machine and PBS 340 module

Load paper onto binder spine → Close plastic comb

RENZ SPIRAL BINDING
DTP 340 M punching and perforating machine and CBS 340

Insert spiral element electrically into paper → Cut and crimp spiral ends [Just possible for plastic spirals] → SC-pliers Wire spirals require SC-pliers



DTP 340 M WORKFLOW AND SPECIFICATIONS AT A GLANCE

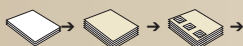
DTP 340 M Technical Data

Length, width, height	36 cm, 49 cm, 25 cm [14", 2", 10"]
Weight	41 kg [88 lbs.] [incl. punching die]
Punching capacity	Up to 20,000 sheets/hour*
Formats	Punching width up to 34 cm [13,5"]
Punched thickness	35 sheets* per punching operation [depends on tool]
Punching pins can be deselected	Punching pins can be deselected for fastest possible change of format**
Variable margin clearance	For all tools
Tool change	In less than 1 minute
Punch alignment	Vertical
Power supply	230 V, 50 Hz/250 W or 110 V, 60 Hz

MBS MODULAR BINDING SYSTEM

WBS 360, CBS 340 and PBS 340 Technical Data

DTP 340 M



Replaceable tools



Binding machine

Punching and binding system DTP 340 M with MBS module



[+]



[+]



[=]



[+]



[=]



[+]



[=]



Type of binding

Length, width, height

Weight

Max. operating width

Max. binding thickness/ number of sheets

Ø binding elements

Ø spirals

Ø plastic combs

Motor

WBS 360

Wire comb binding

56 x 15 x 32 cm
22" x 6" x 13"
8,5 kg [18,7 lbs.]

340 mm [13,5"]

34 mm/340 sheets*

3/16"-1 1/2"
[5.5-38 mm]

Ø spirals

Ø plastic combs

Motor

CBS 340

Spiral binding

45 x 10 x 16 cm
18" x 4" x 6,3"
8,3 kg [18,3 lbs.]

340 mm [13,5"]

16 mm/160 sheets*

20 mm max. for plastic and metal spirals

230 V 50 Hz or 110 V, 60 HZ

PBS 340

Plastic binding

50 x 19 x 17cm
20" x 7,5" x 6,7"
4,2 kg [9,3 lbs.]

340 mm [13,5"]

48 mm/450 sheets*

6 - 52 mm

* 70/80 g/m² paper / 20 # stock

** A4 [11"] and A5 [8,5"] punching pins only can be deselected with spiral die