

PHOENIX Perfect Binder



PHOENIX is the most economic, reliable PUR / Hot melt closed tank binder in the market.

Small dimensions for high performances to bind books and photo-albums.

The gluing system with its sealed circuit, odourless and without fumes emissions, integrated with the cleaning system, allows quick maintenance without waste of materials of the entire glue applicator unit, and makes it easy to use and economical in consumption.

The simplified mechanical setting of the machine reduces setup time and wastage.

For a perfect and professional preparation of the book spine to be bonded, the machine has a milling tool integrated with fibre opening tools specially made for low emission of residual dust. The pressing station covers is fully self-closing from minimum to maximum thickness bound. The cover feeding is done manually although a cover positioning device. The glue coating device usable both for PUR glue and/or for hot-melt, is equipped with vertical extruders, for a perfect spine and side gluing.

The glue cut-off is very accurate, both for the back and for the laterals.

Book size min./max. L x H	120 x 110 / 380 x 320
Cover size min./max.	120 x 220 / 380 x 700
Block/spine thickness	1 – 50 mm
Cycles per hour	200
Milling equalization (single sheet)	0,5 mm
Milling depth (folding paper)	2 mm (optional)
Fibre opening tools	special low residual dust emissions
Paper chip suction device	
Device PUR/ Hot Meld for gluing milled or sewn book spine-no emissions	
Device PUR/ Hot Meld for gluing one or two side of book block – individually selectable-no emissions	
Capacity of tank PUR/ Hot Melt - Kg	1
Cut-off glue - spine and side	
Device for cleaning and sealing “ automatically and rapidly” of the glue application unit	
Nipping station device “self-adjusting” manual handling or electrical (optional)	
Power requirement	220V/single phase-50/60 Hz-3 Kw
Machine dimensions	L 1270mm – H 1100mm– P 800mm (standard)
Machine Weight	Kg 240

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