

Pro-Falcons Six Clamp Perfect Binding Machine: (Falcon-Hexa)

Machine's Salient Features :

This is Multi Clamp Perfect Binding Machine, where 6 book clamps travelling in an oval shaped path and done a binding work in a perfect way.

- 1. In this spine is in line with the crucial binding systems.*
- 2. Milling Cutter Comes With Strip Type Cutter and Separate Waste Exhaust System.*
- 3. Gluing System Which has 2 forward rollers and 1 reverse roller (In-built Heating) gives high Quality binding.*
- 4. Calibrated head and tail cut offs to avoid adhesive squeeze out.*
- 5. Online creasing attachment with Auto Cover feed makes more sense in production.*
- 6. Our machine has Optional feeder tray for manual feeding of gate folded covers.*
- 7. 'No book-No cover' system ensures the continuous flow of clamps.*
- 8. Height and Pressure adjustable ram for book blocks.*
- 9. Moving type Cam Nipping system ensures perfect nipping cover registration.*
- 10. Chute delivery system with built in safety systems.*

Technical Specifications:

No. of Clamps	:	6 Nos.
Gluing System	:	Hot-Melt.
Max. Book Size	:	440 x 270 mm.
Min. Book Size	:	150 x 100 mm.
Max. Cover Size	:	440 x 650 mm.
Min. Cover Size	:	150 x 250 mm.
Spine thickness	:	3-50 mm.
Paper Thickness	:	48-170 GSM
Wrapper Thickness	:	90-300 GSM
Milling Depth	:	0.1-3.0 mm.
Glue Tank Capacity	:	8.0 KGS.
Scoring	:	Double/Quadruple.
Mechanical speed	:	2500 Cycles / Hr.
Max.Pile Height	:	100 mm.
Scoring Distance	:	8 mm.
Motor Power	:	9.5 KW, 3Phase, 415V.
Machine Dimensions	:	10.5Ft x 4.6Ft X 4.1Ft.
Weight	:	2.5 Tons.

