

Appu - 1500



SALIENT FEATURES

- Monoblock construction
- Five clamping station
- Individual milling & roughening cutters
- Efficient waste removal system
- Hot or cold glue system
- Built in side gluing in hot melt system
- Automatic pile cover system
- No book-No cover control
- Efficient compressor / vacuum pump
- Incorporated safety switches

ESSENTIAL ACCESSORY

Hot melt glue equipment or cold glue equipment

OPTIONAL ACCESSORIES

- Side gluing equipment for hot /cold glue
- 5 liters premelter
- Staggered delivery
- Fume exhaust system
- Belt conveyor delivery

OPTIONAL ACCESSORIES

Speed	1500 books/hour
Maximum book size	400x270x40mm
Minimum book size	120x95x3mm
Maximum cover size	400x580mm
Minimum cover size	120x200mm
Power	410/440volts(3Ø)
Motors	5.5kw
Heater	3 kw
Machine size	1650x1800mm
Machine weight	1800 kgs



HAND FEEDING STATION

The pre-gathered signatures or loose sheets are fed in to one of the five clamps of the rotating turn table. The book is neatly jogged before the clamp automatically closes.



MILLING & ROUGHENING STATION

Uniform back bone preparation is assured by the individual milling and roughening cutters, thereby increasing the life of the book. Depth of cut-off is adjustable up to 6mm. This station can be lowered and disengaged when using the machines to cover sewn books. Strips from the milling station are removed into a waste collecting bag.



HOT MELT GLUE STATION

Hot melt glue unit is equipped with a height adjustable glue applicator and a heated back spinner roller to control even glue film thickness on the spine of the book. Adjustable glue film thickness, a built-in side gluing arrangement, a glue tank with built-in heaters and an automatic thermostat to control the glue temperature.



SIDE GLUE UNIT

The independent hot melt side glue unit is equipped with a height adjustable 'p-tech' side gluing system. The side glue rollers apply a very thin film of glue to the side of the book block, ensuring a consistent quality on the perfect bound book.



PILE COVER READER STATION

The covers are loaded on the top of the automatic pile cover feeding station. The bottom-most cover is separated from the pile by four suckers and transferred to the front and side stop-off nipping station. A built-in adjustable scoring device permits automatic 2-4 line scoring. The cover feeder and the nipping station travel with the book until the cover is accurately aligned and pressed firmly against the spine to give a sharp square book back.



CHUTE DELIVERY

The chute delivery piles the books one above the other, keeping the cover closed. Easily adjustable for different sizes of books.