



Pramod Engineering

# **SINGLE CLAMP**

## **PERFECT BINDER**



**RELIABLE PERFORMANCE AT AFFORDABLE COST**

# SINGLE CLAMP PERFECT BINDER

## Specifications :

- Single Clamp Hot-melt Perfect Binder with adjustable clamping device
- Speed - 550 Cycles/Hour
- Combination Milling station with Cutter, notching teeth and powerful dust extractor.
- Spine Gluing - 03 Roller gluing system
- Provision for side gluing for better cover adhering.
- Adjustable nipping pressure at cover nipping station with programmable timer
- Spine Length - 70 - 440 mm
- Spine Thickness - 03 mm - 80 mm
- Efficient temperature control, and quick job changeover system
- Glue Tank Capacity - 3 Kg.
- Conveyer delivery system.

## Single Clamp Perfect Binding Machine

Type: Note Book Binding Machine - Single Clamp Perfect Binder

Milling cutter with notching tool for exposing maximum fiber, efficient waste exhaust, glue penetration through the reverse spinning drum and built-in side gluing mechanism ensures excellent results.

## Features:

- Book clamp easily adjustable with handle and applies uniform pressure on each book .
- Spine preparation consists of a combination of notching tool and dust cutters.
- Hot melt roller application system equipped with a roller and scraper mechanism the glue film thickness is controlled by adjustable doctor blades.
- Nipping station presses the spine and sides of the book with motorized forward and reverses mechanism.
- The duration of nipping applied pressure is determined by the pneumatic timer.
- Auto cycle on time, nipping on time and the delivery duration time is adjustable and controlled by pneumatic timers.
- Jogging & Clamping provision is automatic
- Single Clamp with fine adjustment of clamp flat.
- Easy job change over.
- Cover nipping station with facility to control the nipping and cover breaking pressure. Facility to vary the duration of nipping.
- Book cover & delivery sensors.
- Binding thickness: up to 2.36" (60 mm) . Using Hot melt adhesive.
- Edge Squaring - inbuilt facility.
- Creasing - inbuilt facility.
- Sturdy Build and High quality finish.



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