

# Samrat

Digital Cutting & Gluing Machine

Designed For Corrugated box Manufactures, Book Binders & File Manufacturers



## FEATURES

Fully Automatic

Cost Saving

Space saving

Easy Operation

Power consumption 1unit/11 hrs

Best for Micro & Marco Quantities

## Conventional Process

## Samrat Process

Manpower	2 Unskilled + 1 Skilled	Automatic
Wastage	10-20%	0%
Cutting	Manual	Automatic
Size Variation	Yes	No
Counting	Manual (chances of errors)	Digital (no chances of errors)

**STALLION**  
INNOVATIVE MACHINES

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# Samrat

Digital Cutting & Gluing Machine

STALLION – Innovative Machines along with our R&D team, which is always engaged in new inventions proudly presents our latest invention SAMRAT. This machine is specially designed keeping in mind the requirement of easing the production process and also reducing the labour cost for the small, medium, and large scale manufacturers.

## How does this machine work?

This is an **FULLY AUTOMATIC** machine that can,

When mounted a slit reel of tape (binding cloth) of required width, can cut the tape as per digitally programmed length with the tolerance of 1 mm. After cutting, the tape is forwarded to a gluing station, where it is glued from the bottom. Then the tape is carried on a conveyor, from where it can be picked up manually and pasted on the required surface.

## Advantages of the wonder:

1. The machine is completely automatic after the initial set-up. This saves the cost of 5 labours for cutting the tape into pieces from a big binding cloth roll. Moreover, it reduces the cost of 1 more labour that is required for gluing.
2. The machine runs at a very **HIGH SPEED** that is 486 meters/hour, which includes cutting and gluing together. No separate time is consumed for these 2 operations as the process is in-line. e.g. you can get 32 tapes of 10" per minute; accurately cut and glued.
3. **WASTAGE** of the binding cloth is reduced to 0%.
4. **HUGE SPACE** required for manual cutting and gluing is reduced to 2.5' x 1.5' x 4' of the size of SAMRAT. The machine can be easily carried at any place by the wheels mounted on its base.
5. **POWER** consumption for SAMRAT is just 1/8 hp, single phase. That means, when run for 11 hours, the machine will consume only 1 unit power.
6. The **PROGRAMMING** for the required length is **DIGITAL**. Hence there is no room for mistakes in the size.
7. **MICRO AND MACRO QUANTITIES** are possible with the SAMRAT without any hassles and with least material handling.
8. **LOWEST GRADE OF ADHESIVE** is also welcome in SAMRAT.
9. The manual speed of pasting the tape on a box, notebook or a file is controlled with the help of **AUTOMATION**, as the labour has to work according to the machine speed. Hence, idle time is eliminated.
10. The free labour gained because of the automation achieved by SAMRAT, can be utilised for various other worthwhile operations and increase the **PRODUCTION CAPACITY**.
11. The machine is **GUARANTEED FOR** initial **6 MONTHS** and the warrantee would be for 6 months thereafter against any manufacturing defect.