

Samrat

Digital Cutting & Gluing Machine



PATENT PENDING

HOW IT FUNCTIONS:

When mounted a slit tape roll of required width, Samrat can cut the tape as per digitally programmed length with a 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 & pasted on the required surface.

PROCESS COMPARISON

Features	Conventional	Samrat
Manpower	2 unskilled + 1 skilled	Automatic
Wastage	10-20%	0%
Cutting	Manual	Automatic
Size Variation	Yes	No
Counting	Manual (chances of error)	Digital (error-free)

TECHNICAL SPECIFICATIONS

Speed : 480 m/hour
 Tape Length : Max no limit - Min 100mm
 Tape Width : Max 75mm - Min 15mm
 Power : 350 watts, 230V AC, 50 HZ AC
 Dimensions : 960x450x830mm (LxWxH)
 + Conveyor 1000mm