

## Glory side gathering with inline wire-stitching

Designed, devised and built by Pramod Engineering, this machine has proved most economical, productive and time-saver in production with high-efficiency side gathering solution for multiple-signature publications/ products. The machine is designed to pickup folded forms, 35gsm to 130gsm forms and single sheet of 70gsm and above.

# Salient features:

- Glory, side gathering collates and collects printed forms.
- Single sheet of 70 gsm and above can be gathered.
- 35gsm to 100 gsm folded signatures.
- 8 page to 32/64 page signatures.
- Rejection of bad copies. PLC operation.
- The machine can run up to 5,000 collected books, magazines, catalogues, annual reports, etc. per hour.
- Facility of online wire stitching of up to 1 inch, with wire from 21 to 26 gauge.

- The book blocks can then be put up for perfect binding or needle thread sewing.
- Machine can gather signatures in 3 different variants.
   Model X 510 mm Spine X 280 mm
   Model D 450 mm Spine X 280 mm
   Model G 310 mm Spine X 280 mm
- Can be integrated with an online perfect binding system.



30 Stations side gathering machine installed in Banglore.

#### **TECHNICAL DATA**

Formats - untrimmed	Maximum	Minimum		
	310 x 280 mm *	110 x 150 mm		
Speed	5000 book blocks per hour			
Power required	3.7kw, 440V, 3-phase, 50Hz			
Block thickness	Pressed - 55 mm	Unpressed - 70 mm		
Paper handling	42 gsm to 100 gsm	4 pages to 32 pages signatures	Single leaf-70 gsm	
Vacuum pump	Subject to number of stations			
Wire stitching device (optional)	2 - head inline wire stitching station			
Stitching wire size 21 to 26 nos. wire				
Maximum thickness for stitch	20 mm.			
Minimum format for stitch	180x130 mm			
Staple crown size	12 mm			
Distance between staple	Maximum 370 mm	Minimum 100 mn	Minimum 100 mm	

### Side Gathering Glory comes in 3 different spine sizes:

 Model X
 510 mm spine x 280 mm

 Model D
 450 mm spine x 280 mm

 Model G
 310 mm spine x 280 mm

### Also manufacturing...













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