

Specifications

Max. output (copies/h)	: 40,000
Web widths, min./max. (mm)	: 700-915
Cut-off lengths (mm)	: 508 / 533 / 546 / 578 / 630
Stock handled	: 42 to 90GSM
Printing unit modules	: H-type
Plate lock-up	: No-tool narrow gap lock-up
Blanket lock-up	: Worm type / tenon type
Blanket cylinder	: Conventional printing blankets
Registration	: Motorised circumferential ± 3 mm
	: Motorised lateral ± 3 mm
Inking unit	: Undershot film inking unit
Dampening unit	: Contact less brush Dampening
Flying Paster	: FP 5040 I
Folder superstructure	: Double RTF to handle 2 to 6 webs
Folder	: 2 : 2 : 2
	: Quarter folder 30,000copies/h
	: 1/8th folder 22,000 copies/h

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CRUSADER



PRINTING TOWER



Feature of Printing Tower

- Modular H units (encompassing 4 print couples) in Arch and Reverse Arch cylinder arrangement which reduces web path and fanout. Two such H unit complete a 4 x 4 tower for four color printing on either sides of the sheet. The tower is designed to take 2 webs.
- Wall to bearer distance increased to facilitate motorized webbing up from drive side.
- Access for plate and blanket loading is increased for easy maneuvering and Space for mounting blanket washing device in future, is already provided.
- Narrow Gap Plate and Blanket Cylinders made of Normalized Alloy Steel with Chromium plating and Stainless-Steel cylinders are offered on demand.
- 9 roller comprehensive inking train with Two large diameter ink form rollers as well as two oscillating rollers, ensure better ink churning and uniform ink film thickness.
- Lever type undershot ink duct with undershot piano type blade is standard scope of supply whereas segmented blade with motorized ink zone control system is offered as optional.
- 4 roller contact less brush dampening system is standard and any Third-Party spray dampening system can be retrofitted easily.

Features of Flying Paster FP 5040 I

- Standalone Paster without any drive connection with machine.
- Dancer with precision encoder feedback for maintaining tension through E to P converters, no mechanical elements.
- Precision pneumatic brake for each reel.
- Reel acceleration from bottom hence more safe.
- Touch screen operating interface.
- Pre-setable expiring reel diameter.
- Latest PLC for logic control
- Easy reel loading from floor.
- Motorized lateral reel movement.

FOLDER

Feature of Folder

- High performance 2:2:2 folder is designed to handle various stocks
- Speed : 40,000 CPH for
Second fold
30,000 CPH for
Quarter Fold
- Lap adjustment : ± 12 mm
- Pin to Edge distance : 7 - 9 mm
- Out put variants : Broadsheet
Tabloid
Magazine fold
A5 fold

Features at a glance

- Hard chromium coated big diameter RTF roller.
- Air cushioned 70° former.
- Pneumatically operated and Individually adjustable Runner trolleys on RTF.
- Double circumference Cutting, Folding and Gripper cylinders are supported on combination on heavy duty ball and roller bearings combination.
- Cylinders are dynamically balanced.



FLYING PASTER

